

Converting Colors

YUV(225.1720, -17.8328,
-20.3218)

Have a look what the booklet for
YUV(225.1720, -17.8328, -20.3218)
contains.

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Color

**YUV(225.1720, -17.8328,
-20.3218)**

Conversions

Conversions Part 1

Format	Color
Hex	CAF4BD
RGB	202, 244, 189
RGB Percent	79%, 96%, 74%
CMY	0.2078, 0.0431, 0.2588
CMYK	0.17, 0.00, 0.23, 0.04
HSL	106°, 71%, 85%
HSV	106°, 23%, 96%
XYZ	65.8931, 80.9320, 60.2926
YIQ	225.1720, -7.3770, -26.0090

Conversions

Conversions Part 2

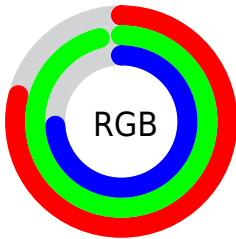
Format	Color
R_{YB}	189, 244, 231
Decimal	13300925
CIE _{Lab}	92.10, -23.43, 22.15
CIE _{LCh}	92, 32.241, 136.612
Yxy	80.9320, 0.3181, 0.3908
Android (android.graphics.Color)	4291491005 (0xFFCAF4BD)
YUV	225.1720, -17.8328, -20.3218
Hunter-Lab	89.9622, -26.6911, 23.2375

Details

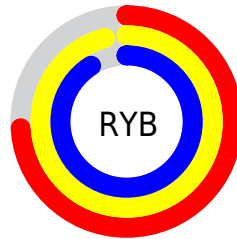
The YUV color **225.1720, -17.8328, -20.3218** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **207.8280, 17.8328, 20.3218**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.8600, -4.3680, 0.9998**, and **169.6990, -17.1066, -19.9070** is the 20% darker color. If you saturate the color by 10%, you get **216.7550, -25.5152, -29.6031**, and if you desaturate by 10%, it is **233.5890, -10.1504, -11.0406**.

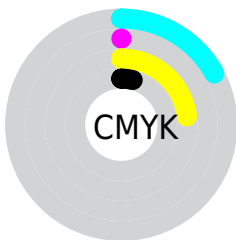
Distribution



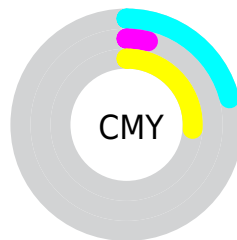
- Red (79%)
- Green (96%)
- Blue (74%)



- Red (74%)
- Yellow (96%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.1720, -17.8328, -20.3218 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 225.1720, -17.8328, -20.3218 by changing the saturation by 10% instead.

■ 225.1720,
-17.8328, -20.3218

■ 225.1720,
-17.8328, -20.3218

255.0000, 0.0000,
0.0000

■ 196.6990,
-17.1066, -19.9070

■ 253.8600, -4.3680,
0.9998

■ 169.6990,
-17.1066, -19.9070

■ 143.2260,
-16.3804, -19.4922

■ 117.0520,
-15.8016, -18.4626

■ 92.2800, -14.9280,
-18.6626

■ 67.8070, -14.2019,
-18.2477

■ 44.7360, -13.1808,

-19.0625

■ 23.7900, -11.7285,
-18.2328

■ 8.2180, -4.0515,
-7.2072

■ 225.1720,
-17.8328, -20.3218

■ 225.1720,
-17.8328, -20.3218

■ 216.7550,
-25.5152, -29.6031

■ 233.5890,
-10.1504, -11.0406

■ 208.5230,
-33.7818, -38.1697

■ 241.8210, -1.8838,
-2.4740

■ 200.1060,
-41.4643, -47.4510

■ 248.5430, 3.1833,
5.6628

■ 191.5750,
-49.5835, -56.6323

■ 183.4570,
-57.4133, -65.2988

■ 175.0400,
-65.0957, -74.5801

■ 166.8080,
-73.3623, -83.1466

■ 160.5700,
-79.1610, -89.9539

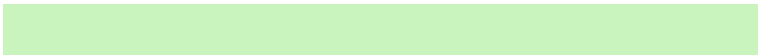
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.1170, -27.6657, 6.9134



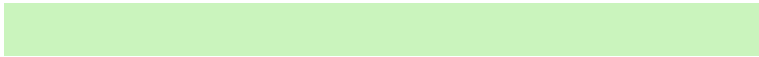
225.1720, -17.8328, -20.3218



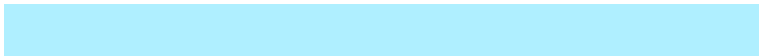
221.1330, -2.0376, -46.5976

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.1720, -17.8328, -20.3218



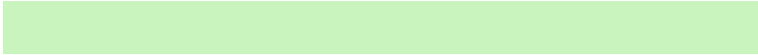
221.6880, 16.4228, -40.9454



224.1390, -4.0125, 27.0651

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



225.1720, -17.8328, -20.3218



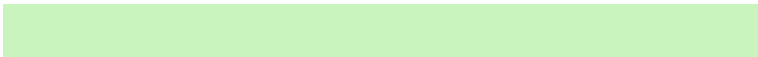
207.8280, 17.8328, 20.3218

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.3740, 9.6756, 23.3510



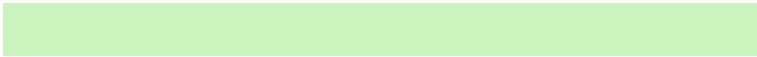
225.1720, -17.8328, -20.3218



228.6750, 12.9782, -9.3620

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.1720, -17.8328, -20.3218



217.4140, 18.5299, -63.5071



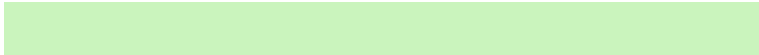
233.8680, 10.4181, 18.5328



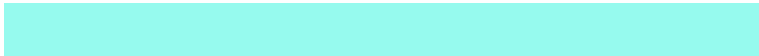
224.5830, -17.5424, 26.6757

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.1720, -17.8328, -20.3218



218.7320, 9.4991, -60.2780



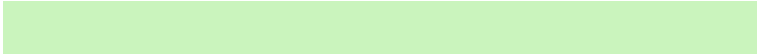
233.8680, 10.4181, 18.5328



225.2790, 0.3555, 26.0653

Sweetspot

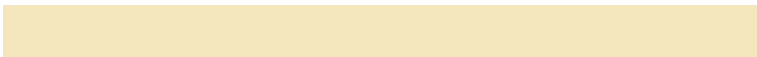
The Sweet Spot groups the original color and five complimentary colors.



225.1720, -17.8328, -20.3218



248.7620, -5.7987, -6.8073



229.5120, -19.9724, 12.7060



124.3540, -3.6255, -3.8185



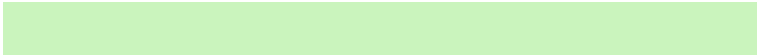
0.0000, 0.0000, 0.0000



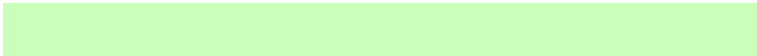
128.0000, 0.0000, 0.0000

Same Dimension

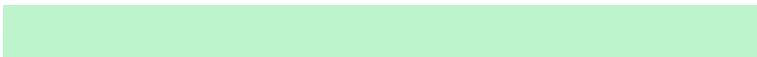
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.1720, -17.8328, -20.3218



231.2870, -22.3265, -25.6847



222.8810, -9.8013, -29.7136



117.9410, -3.9149, -4.3333



122.3380, -60.3126, -68.7024



38.8190, -19.1378, -21.7663

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



207.8280, 17.8328, 20.3218



209.7130, 22.3265, 25.6847



210.1190, 9.8013, 29.7136



114.3580, 3.7675, 4.9480



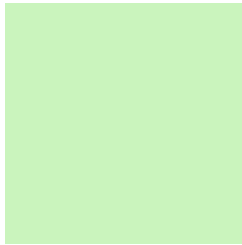
63.6620, 60.3126, 68.7024



20.1810, 19.1378, 21.7663

Previews

White Background



This preview shows how the YUV color 225.1720, -17.8328, -20.3218 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 225.1720, -17.8328, -20.3218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

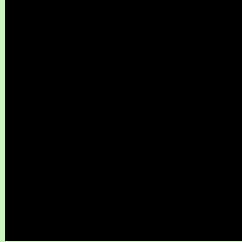
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

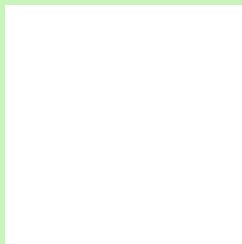
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.1720, -17.8328, -20.3218 Background



This preview shows how black text looks on a background with the YUV color 225.1720, -17.8328, -20.3218.



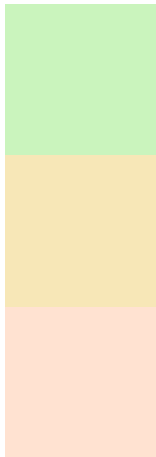
This preview shows how white text looks on a background with the YUV color 225.1720, -17.8328, -20.3218.

-20.3218.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

225.1720, -17.8328, -20.3218

Protanopia

230.3120, -23.3248, 14.6354

Deuteranopia

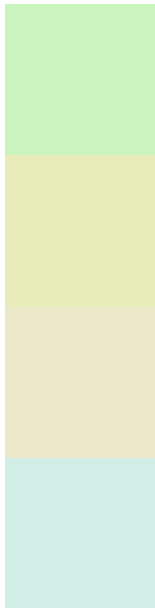
232.7330, -11.7004, 19.5282



Tritanopia

230.2890, 11.6895, -16.0395

Trichromacy



Original Color

225.1720, -17.8328, -20.3218

Protanomaly

228.6910, -21.5397, 2.0250

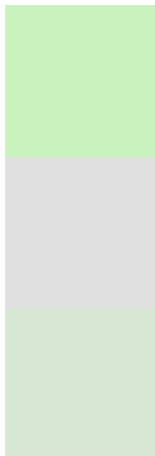
Deuteranomaly

230.3630, -13.9830, 4.9436

Tritanomaly

228.1180, 0.9278, -17.6435

Monochromacy



Original Color

225.1720, -17.8328, -20.3218

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.2350, -6.5249, -7.2221

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.1720, -17.8328, -20.3218 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(202, 244, 189)` looks like.

```
.text, #text, p{  
    color:rgb(202, 244, 189)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(202, 244, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 244, 189) }
```

Border

The CSS property to change the border of an element to YUV 225.1720, -17.8328, -20.3218 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 244, 189) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(202, 244, 189) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(202, 244, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 244, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 244, 189);  
box-shadow:4px 4px 4px 4px rgb(202, 244,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 225.1720, -17.8328, -20.3218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 244, 189) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(202,  
244, 189) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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