

Converting Colors

YUV(220.2020, -9.9596,
-25.6102)

Have a look what the booklet for
YUV(220.2020, -9.9596, -25.6102)
contains.

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Color

**YUV(220.2020, -9.9596,
-25.6102)**

Conversions

Conversions Part 1

Format	Color
Hex	BFEFC8
RGB	191, 239, 200
RGB Percent	75%, 94%, 78%
CMY	0.2510, 0.0627, 0.2157
CMYK	0.20, 0.00, 0.16, 0.06
HSL	131°, 60%, 84%
HSV	131°, 20%, 94%
XYZ	62.7777, 76.9795, 66.1934
YIQ	220.2020, -16.0890, -22.3050

Conversions

Conversions Part 2

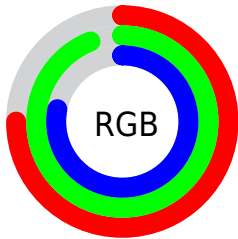
Format	Color
RYB	191, 231, 239
Decimal	12578760
CIELab	90.31, -22.80, 13.87
CIElCh	90, 26.692, 148.691
Yxy	76.9795, 0.3048, 0.3738
Android (android.graphics.Color)	4290768840 (0xFFBF8C8)
YUV	220.2020, -9.9596, -25.6102
Hunter-Lab	87.7380, -25.8223, 16.6856

Details

The YUV color **220.2020, -9.9596, -25.6102** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **209.7980, 9.9596, 25.6102**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.9070, 1.0318, -4.3034**, and **165.0280, -9.3808, -24.5806** is the 20% darker color. If you saturate the color by 10%, you get **210.8600, -14.7210, -38.4652**, and if you desaturate by 10%, it is **229.5440, -5.1982, -12.7551**.

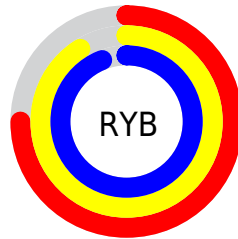
Distribution



Red (75%)

Green (94%)

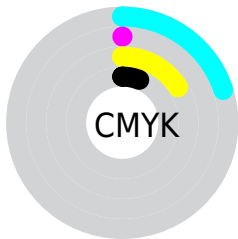
Blue (78%)



Red (75%)

Yellow (91%)

Blue (94%)

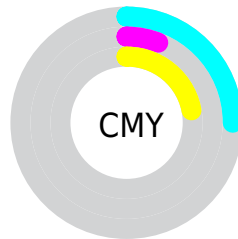


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (6%)



Cyan (25%)


Magenta (6%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.2020, -9.9596, -25.6102 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 220.2020, -9.9596, -25.6102 by changing the saturation by 10% instead.

 220.2020, -9.9596,
-25.6102

 220.2020, -9.9596,
-25.6102

255.0000, 0.0000,
0.0000


 192.6150, -9.6702,
-25.0954


 252.9070, 1.0318,
-4.3034


 165.0280, -9.3808,
-24.5806

 138.4410, -9.0914,
-24.0658

 112.8540, -8.8020,
-23.5510

 87.4950, -7.6390,
-23.2361

 63.6090, -7.2022,
-23.3361

 40.5380, -6.1812,

-24.1508

■ 20.8870, -8.8183,
-18.3179

■ 1.1740, -0.5788,
-1.0296

■ 220.2020, -9.9596,
-25.6102

■ 220.2020, -9.9596,
-25.6102

■ 210.8600,
-14.7210, -38.4652

■ 229.5440, -5.1982,
-12.7551

■ 201.4040,
-19.9192, -51.2203

■ 239.0000, 0.0000,
0.0000

■ 192.0620,
-24.6806, -64.0754

■ 245.6080, 4.6303,
8.2368

■ 182.6060,
-29.8788, -76.8305

■ 173.5630,
-34.7876, -89.0708

■ 164.1070,
-39.9858, -101.8258

■ 154.7650,
-44.7471, -114.6809

■ 145.4230,
-49.5085, -127.5360

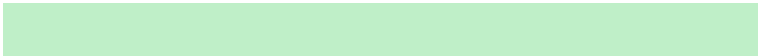
Harmonies

Analogous

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



223.2990, -20.3604, -2.8932



220.2020, -9.9596, -25.6102



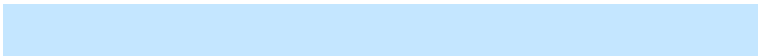
217.3380, 3.7774, -45.0234

Triad

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



220.2020, -9.9596, -25.6102



222.6840, 15.9318, -23.4019



223.3580, -9.5435, 27.7500

Complementary

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



220.2020, -9.9596, -25.6102



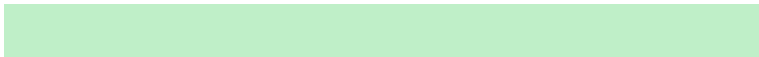
209.7980, 9.9596, 25.6102

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.



225.0340, 1.9552, 26.2802



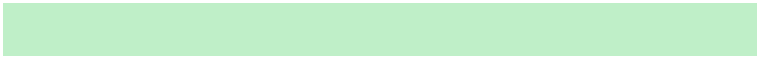
220.2020, -9.9596, -25.6102



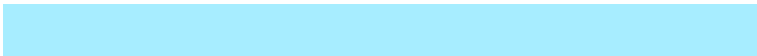
227.5670, 13.5245, 2.1337

Square

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



220.2020, -9.9596, -25.6102



218.1220, 18.1809, -44.8340



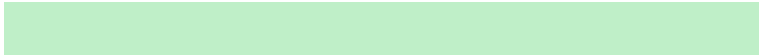
230.2320, 11.7176, 21.7215



224.7140, -19.5790, 26.5608

Rectangle

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



220.2020, -9.9596, -25.6102



216.6990, 12.9664, -52.3560



230.2320, 11.7176, 21.7215



223.6830, -5.7597, 27.4650

Sweetspot

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



220.2020, -9.9596, -25.6102



249.1470, -3.0305, -8.0219



230.8370, -19.6396, -0.7340



124.3970, -2.1677, -4.7332



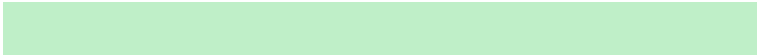
0.0000, 0.0000, 0.0000



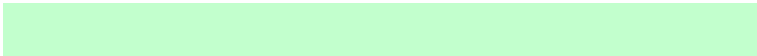
128.0000, 0.0000, 0.0000

Same Dimension

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



220.2020, -9.9596, -25.6102



231.0610, -12.8481, -32.5025



222.9380, 0.5236, -28.0096



115.2720, -2.5991, -6.3775



111.8840, -38.3968, -98.1223



34.1260, -11.4011, -29.9285

Inverse Universe

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



209.7980, 9.9596, 25.6102



217.9390, 12.8481, 32.5025



207.0620, -0.5236, 28.0096



112.7280, 2.5991, 6.3775



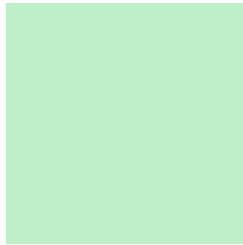
72.0020, 37.9600, 98.2222



21.9880, 11.8379, 29.8285

Previews

White Background



This preview shows how the YUV color 220.2020, -9.9596, -25.6102 looks on a white background.

Color Contrast Check

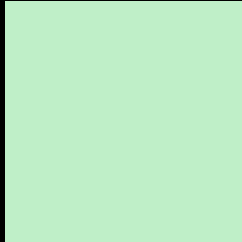
Large Text (above 18pt) WCAG AA × Fail

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 220.2020, -9.9596, -25.6102 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 220.2020, -9.9596, -25.6102 Background



This preview shows how black text looks on a background with the YUV color 220.2020, -9.9596, -25.6102.



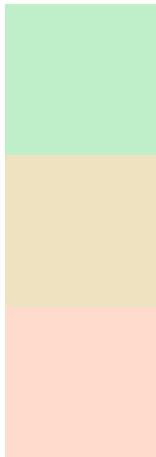
This preview shows how white text looks on a background with the YUV color 220.2020, -9.9596,

-25.6102.

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

220.2020, -9.9596, -25.6102

Protanopia

225.8260, -16.1832, 10.6766

Deuteranopia

228.2820, -10.9850, 23.4317



Tritanopia

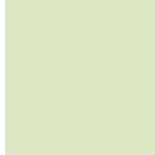
224.4840, 12.5794, -21.4725

Trichromacy



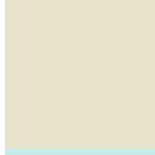
Original Color

220.2020, -9.9596, -25.6102



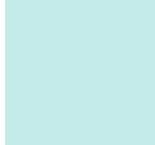
Protanomaly

224.0200, -13.8139, -2.6485



Deuteranomaly

225.2860, -10.4940, 5.8882



Tritanomaly

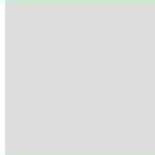
223.2960, 4.2911, -23.0616

Monochromacy



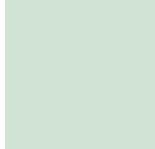
Original Color

220.2020, -9.9596, -25.6102



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

220.0220, -3.4618, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.2020, -9.9596, -25.6102 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(191, 239, 200)` looks like.

```
.text, #text, p{  
    color:rgb(191, 239, 200)  
}
```

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(191, 239, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 239, 200) }
```

Border

The CSS property to change the border of an element to YUV 220.2020, -9.9596, -25.6102 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(191, 239, 200) }
```


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

```
.border{ border-color:rgb(191, 239, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 239, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 239, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 239, 200);  
box-shadow:4px 4px 4px 4px rgb(191, 239,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 220.2020, -9.9596, -25.6102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 239, 200) }
```

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

```
.background{ background-color: rgb(191,  
239, 200) }
```

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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