

Converting Colors

YUV(223.5740, -20.9890,
-34.7064)

Have a look what the booklet for
YUV(223.5740, -20.9890, -34.7064)
contains.

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Color

**YUV(223.5740, -20.9890,
-34.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	B8FCB5
RGB	184, 252, 181
RGB Percent	72%, 99%, 71%
CMY	0.2784, 0.0118, 0.2902
CMYK	0.27, 0.00, 0.28, 0.01
HSL	117°, 92%, 85%
HSV	117°, 28%, 99%
XYZ	62.9181, 83.1474, 56.4490
YIQ	223.5740, -17.7370, -36.4970

Conversions

Conversions Part 2

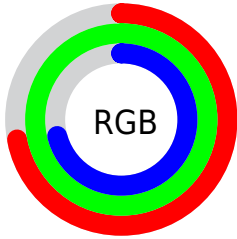
Format	Color
RYB	181, 252, 249
Decimal	12123317
CIELab	93.08, -34.41, 27.40
CIELCh	93, 43.983, 141.468
Yxy	83.1474, 0.3107, 0.4106
Android (android.graphics.Color)	4290313397 (0xFFB8FCB5)
YUV	223.5740, -20.9890, -34.7064
Hunter-Lab	91.1852, -36.4085, 27.1256

Details

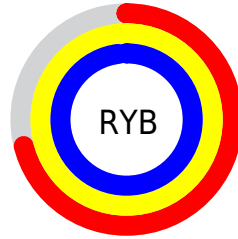
The YUV color **223.5740, -20.9890, -34.7064** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **209.4260, 20.9890, 34.7064**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.7620, -5.7987, -6.8073**, and **167.6280, -19.5366, -33.8768** is the 20% darker color. If you saturate the color by 10%, you get **213.5480, -28.3712, -46.9616**, and if you desaturate by 10%, it is **233.6000, -13.6068, -22.4512**.

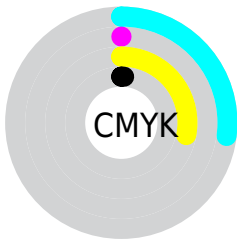
Distribution



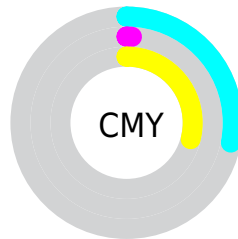
- Red (72%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (99%)
- Blue (98%)



- Cyan (27%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (28%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5740, -20.9890, -34.7064 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 223.5740, -20.9890, -34.7064 by changing the saturation by 10% instead.

■ 223.5740,
-20.9890, -34.7064

■ 223.5740,
-20.9890, -34.7064

255.0000, 0.0000,
0.0000

■ 195.1010,
-20.2628, -34.2916

■ 248.7620, -5.7987,
-6.8073

■ 167.6280,
-19.5366, -33.8768

■ 141.0410,
-19.2472, -33.3620

■ 114.3830,
-17.9368, -33.6619

■ 88.6110, -17.0632,
-33.8618

■ 62.9420, -15.7474,
-35.9061

■ 39.6540, -15.6054,

-34.7766

■ 25.2410, -12.4438,
-22.1364

■ 11.1530, -5.4984,
-9.7812

■ 223.5740,
-20.9890, -34.7064

■ 223.5740,
-20.9890, -34.7064

■ 213.5480,
-28.3712, -46.9616

■ 233.6000,
-13.6068, -22.4512

■ 203.5220,
-35.7533, -59.2168

■ 243.6260, -6.2246,
-10.1960

■ 193.3820,
-43.5723, -71.3720

■ 253.2390, 0.8682,
1.5444

■ 183.0570,
-50.8071, -84.2420

■ 173.0310,
-58.1893, -96.4972

■ 163.0050,
-65.5715, -108.7524

■ 152.9790,
-72.9536, -121.0076

■ 151.2130,
-74.5480, -122.9668

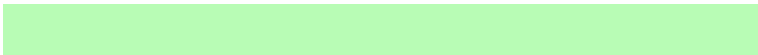
Harmonies

Analogous

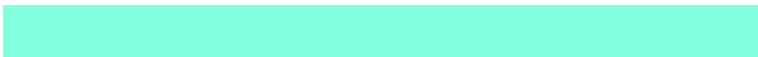
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.3910, -36.6748, 3.1651



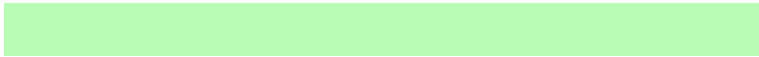
223.5740, -20.9890, -34.7064



214.3470, 3.2799, -72.2183

Triad

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



223.5740, -20.9890, -34.7064



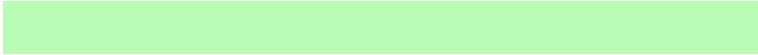
218.6540, 17.9186, -54.0706



219.4770, -6.6442, 31.1537

Complementary

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



223.5740, -20.9890, -34.7064



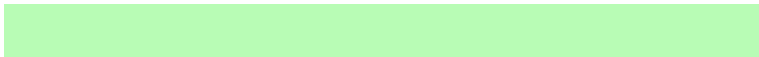
209.4260, 20.9890, 34.7064

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.



224.3790, 12.1382, 26.8546



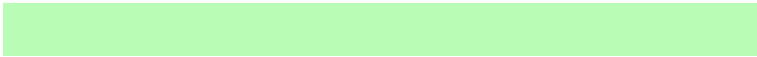
223.5740, -20.9890, -34.7064



230.1700, 12.2412, -6.2881

Square

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



223.5740, -20.9890, -34.7064



205.9860, 24.1639, -97.3347



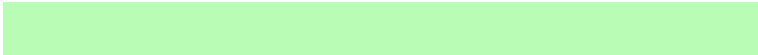
230.9330, 11.8650, 21.1068



221.2430, -25.2628, 29.6049

Rectangle

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



223.5740, -20.9890, -34.7064



207.7860, 20.8115, -95.4053



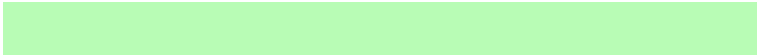
230.9330, 11.8650, 21.1068



220.4860, -0.2396, 30.2688

Sweetspot

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



223.5740, -20.9890, -34.7064



246.7400, -5.7878, -10.2960



241.5580, -29.8551, 9.1576



122.6310, -3.7621, -6.6924



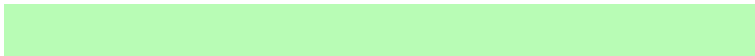
0.0000, 0.0000, 0.0000



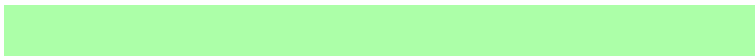
128.0000, 0.0000, 0.0000

Same Dimension

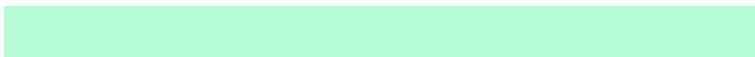
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.5740, -20.9890, -34.7064



220.2650, -25.7666, -42.3284



226.3250, -6.5692, -39.7500



119.9300, -3.9095, -6.0776



113.3350, -55.8742, -92.3788



36.7040, -18.0951, -29.5584

Inverse Universe

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



209.4260, 20.9890, 34.7064



202.7350, 25.7666, 42.3284



206.6750, 6.5692, 39.7500



117.0700, 3.9095, 6.0776



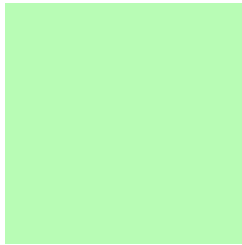
75.6650, 55.8742, 92.3788



24.5950, 17.9477, 30.1732

Previews

White Background



This preview shows how the YUV color 223.5740, -20.9890, -34.7064 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 223.5740, -20.9890, -34.7064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

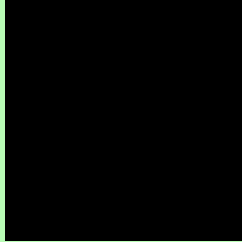
Any Text WCAG AA ✓ Pass

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 223.5740, -20.9890, -34.7064 Background



This preview shows how black text looks on a background with the YUV color 223.5740, -20.9890, -34.7064.



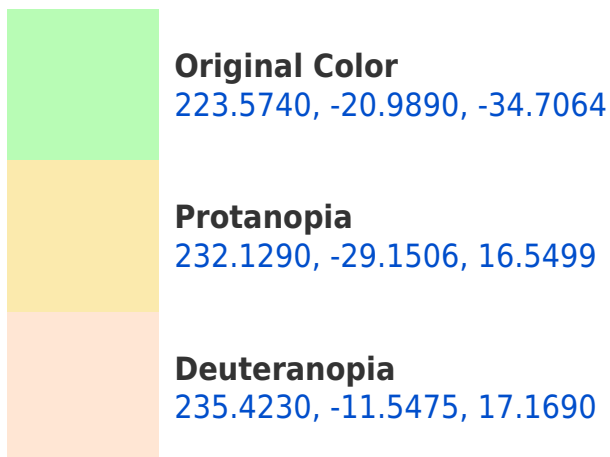
This preview shows how white text looks on a background with the YUV color 223.5740, -20.9890, -34.7064.

-34.7064.

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





Tritanopia

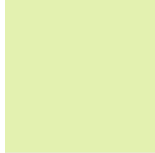
231.8430, 11.4164, -21.7873

Trichromacy



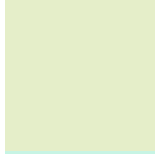
Original Color

223.5740, -20.9890, -34.7064



Protanomaly

229.4040, -26.3282, -2.1083



Deuteranomaly

231.0910, -14.8349, -1.8338



Tritanomaly

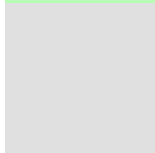
228.7210, -0.3555, -26.0653

Monochromacy



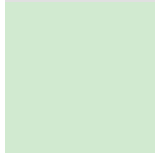
Original Color

223.5740, -20.9890, -34.7064



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.5610, -7.6716, -12.7700

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5740, -20.9890, -34.7064 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(184, 252, 181)` looks like.

```
.text, #text, p{  
    color:rgb(184, 252, 181)  
}
```

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(184, 252, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 252, 181) }
```

Border

The CSS property to change the border of an element to YUV 223.5740, -20.9890, -34.7064 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(184, 252, 181) }
```


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

```
.border{ border-color:rgb(184, 252, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 252, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 252, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 252, 181);  
box-shadow:4px 4px 4px 4px rgb(184, 252,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 223.5740, -20.9890, -34.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 252, 181) }
```

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

```
.background{ background-color: rgb(184,  
252, 181) }
```

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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