

Converting Colors

YUV(207.5140, -16.5224,
-20.6218)

Have a look what the booklet for
YUV(207.5140, -16.5224, -20.6218)
contains.

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Color

**YUV(207.5140, -16.5224,
-20.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E2AE
RGB	184, 226, 174
RGB Percent	72%, 89%, 68%
CMY	0.2784, 0.1137, 0.3176
CMYK	0.19, 0.00, 0.23, 0.11
HSL	108°, 47%, 78%
HSV	108°, 23%, 89%
XYZ	54.6035, 67.6391, 50.2221
YIQ	207.5140, -8.3400, -25.0760

Conversions

Conversions Part 2

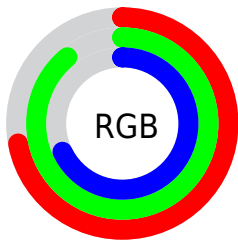
Format	Color
RYB	174, 226, 216
Decimal	12116654
CIELab	85.83, -23.25, 21.03
CIELCh	86, 31.353, 137.867
Yxy	67.6391, 0.3166, 0.3922
Android (android.graphics.Color)	4290306734 (0xFFB8E2AE)
YUV	207.5140, -16.5224, -20.6218
Hunter-Lab	82.2430, -25.4138, 21.3643

Details

The YUV color **207.5140, -16.5224, -20.6218** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **192.4860, 16.5224, 20.6218**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.9640, -8.8563, -6.1074**, and **153.0410, -15.7962, -20.2070** is the 20% darker color. If you saturate the color by 10%, you get **199.5100, -23.9154, -29.3883**, and if you desaturate by 10%, it is **215.5180, -9.1294, -11.8553**.

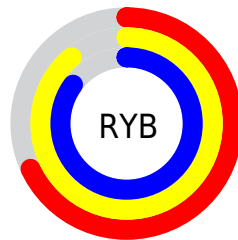
Distribution



Red (72%)

Green (89%)

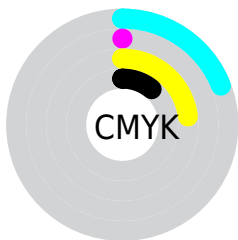
Blue (68%)



Red (68%)

Yellow (89%)

Blue (85%)

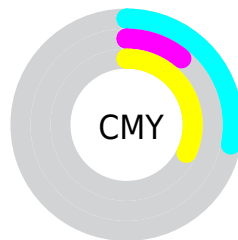


Cyan (19%)

Magenta (0%)

Yellow (23%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.5140, -16.5224, -20.6218 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 207.5140, -16.5224, -20.6218 by changing the saturation by 10% instead.

■ 207.5140,
-16.5224, -20.6218

■ 207.5140,
-16.5224, -20.6218

255.0000, 0.0000,
0.0000

■ 179.9270,
-16.2330, -20.1070

■ 247.9640, -8.8563,
-6.1074

■ 153.0410,
-15.7962, -20.2070

■ 126.8670,
-15.2174, -19.1774

■ 101.3940,
-14.4912, -18.7625

■ 76.6220, -13.6176,
-18.9625

■ 53.1490, -12.8915,
-18.5477

■ 30.3230, -13.4702,

-19.5773

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 207.5140,
-16.5224, -20.6218

■ 207.5140,
-16.5224, -20.6218

■ 199.5100,
-23.9154, -29.3883

■ 215.5180, -9.1294,
-11.8553

■ 191.3210,
-30.7243, -38.8695

■ 223.7070, -2.3206,
-2.3740

■ 183.3170,
-38.1173, -47.6360

■ 231.7110, 5.0725,
6.3925

■ 175.4270,
-45.0735, -56.5025

■ 237.9770, 8.3923,
14.9292

■ 167.4230,
-52.4665, -65.2690

■ 159.1200,
-59.7122, -74.6502

■ 151.2300,
-66.6684, -83.5167

■ 145.5190,
-71.7409, -89.9092

Harmonies

Analogous

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



211.1600, -26.2079, 5.9987



207.5140, -16.5224, -20.6218



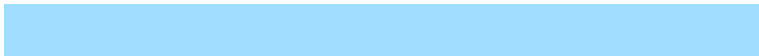
203.0730, -1.0220, -45.6680

Triad

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



207.5140, -16.5224, -20.6218



206.9360, 23.6956, -40.2859



212.1080, -6.9552, 37.6163

Complementary

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



207.5140, -16.5224, -20.6218



192.4860, 16.5224, 20.6218

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.



216.1150, 5.8593, 34.1021



207.5140, -16.5224, -20.6218



213.6240, 20.3984, -9.3172

Square

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



207.5140, -16.5224, -20.6218



201.7760, 26.2394, -62.9476



219.1160, 17.6908, 19.1923



212.6660, -20.0483, 37.1269

Rectangle

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



207.5140, -16.5224, -20.6218



200.9710, 10.3673, -58.7336



219.1160, 17.6908, 19.1923



213.2480, -2.5873, 36.6165

Sweetspot

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



207.5140, -16.5224, -20.6218



248.7620, -5.7987, -6.8073



214.2020, -19.8196, 10.3468



124.0550, -3.4781, -4.4332



0.0000, 0.0000, 0.0000



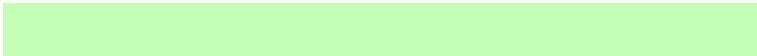
128.0000, 0.0000, 0.0000

Same Dimension

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



207.5140, -16.5224, -20.6218



229.5640, -22.4631, -28.5586



206.3480, -8.0596, -28.3692



108.0550, -3.4781, -4.4332



113.4780, -55.9447, -69.7022



30.8670, -15.2174, -19.1774

Inverse Universe

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



192.4860, 16.5224, 20.6218



209.1370, 22.6105, 27.9439



193.6520, 8.0596, 28.3692



104.9450, 3.4781, 4.4332



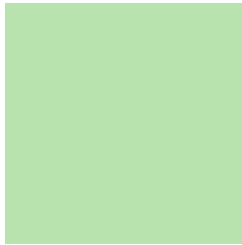
62.5220, 55.9447, 69.7022



17.1330, 15.2174, 19.1774

Previews

White Background



This preview shows how the YUV color 207.5140, -16.5224, -20.6218 looks on a white background.

Color Contrast Check

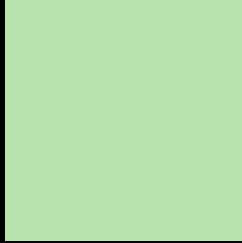
Large Text (above 18pt) WCAG AA × Fail

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 207.5140, -16.5224, -20.6218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

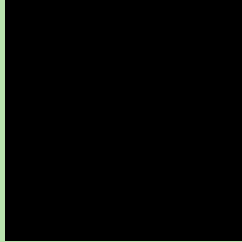
Any Text WCAG AA ✓ Pass

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 207.5140, -16.5224, -20.6218 Background



This preview shows how black text looks on a background with the YUV color 207.5140, -16.5224, -20.6218.



This preview shows how white text looks on a background with the YUV color 207.5140, -16.5224, -20.6218.

-20.6218.

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

207.5140, -16.5224, -20.6218

Protanopia

212.9420, -22.1564, 13.2059

Deuteranopia

215.0670, -18.2740, 28.0052



Tritanopia

212.7620, 10.9633, -16.4543

Trichromacy



Original Color

207.5140, -16.5224, -20.6218

Protanomaly

210.7340, -20.0819, 1.1103

Deuteranomaly

212.1850, -17.3462, 10.3618

Tritanomaly

210.8190, 1.0752, -18.2583

Monochromacy



Original Color

207.5140, -16.5224, -20.6218

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.0500, -5.9406, -7.9368

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.5140, -16.5224, -20.6218 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, 226, 174)` looks like.

```
.text, #text, p{  
    color:rgb(184, 226, 174)  
}
```

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, 226, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 226, 174) }
```

Border

The CSS property to change the border of an element to YUV 207.5140, -16.5224, -20.6218 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, 226, 174) }
```


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

```
.border{ border-color:rgb(184, 226, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 226, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 226, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 226, 174);  
box-shadow:4px 4px 4px 4px rgb(184, 226,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 207.5140, -16.5224, -20.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 226, 174) }
```

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

```
.background{ background-color: rgb(184,  
226, 174) }
```

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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