

Converting Colors

YUV(210.7990, -5.3239,
-19.1177)

Have a look what the booklet for
YUV(210.7990, -5.3239, -19.1177)
contains.

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Color

**YUV(210.7990, -5.3239,
-19.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE0C8
RGB	189, 224, 200
RGB Percent	74%, 88%, 78%
CMY	0.2588, 0.1216, 0.2157
CMYK	0.16, 0.00, 0.11, 0.12
HSL	139°, 36%, 81%
HSV	139°, 16%, 88%
XYZ	58.0672, 68.3003, 64.7664
YIQ	210.7990, -13.1560, -14.8840

Conversions

Conversions Part 2

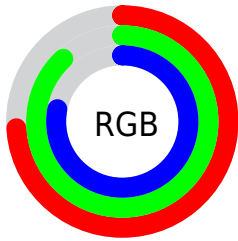
Format	Color
R _{YB}	189, 216, 224
Decimal	12443848
CIE Lab	86.16, -16.07, 7.93
CIE LCh	86, 17.918, 153.727
Yxy	68.3003, 0.3038, 0.3573
Android (android.graphics.Color)	4290633928 (0xFFBDE0C8)
YUV	210.7990, -5.3239, -19.1177
Hunter-Lab	82.6440, -19.2094, 11.3864

Details

The YUV color **210.7990, -5.3239, -19.1177** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **202.2010, 5.3239, 19.1177**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.3090, 1.3267, -5.5330**, and **156.2120, -5.0345, -18.6029** is the 20% darker color. If you saturate the color by 10%, you get **202.5110, -8.6329, -31.1431**, and if you desaturate by 10%, it is **219.0870, -2.0149, -7.0923**.

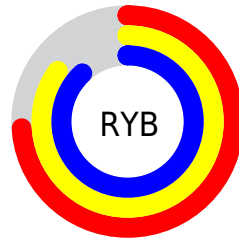
Distribution



Red (74%)

Green (88%)

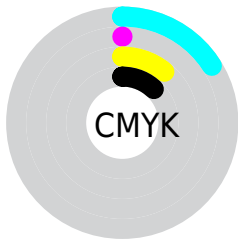
Blue (78%)



Red (74%)

Yellow (85%)

Blue (88%)

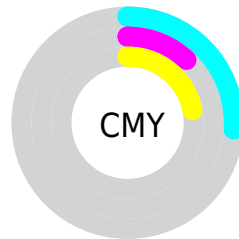


Cyan (16%)

Magenta (0%)

Yellow (11%)

Black (12%)



Cyan (26%)

Magenta (12%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.7990, -5.3239, -19.1177 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 210.7990, -5.3239, -19.1177 by changing the saturation by 10% instead.

■ 210.7990, -5.3239,
-19.1177

■ 210.7990, -5.3239,
-19.1177

255.0000, 0.0000,
0.0000

■ 183.2120, -5.0345,
-18.6029

■ 252.3090, 1.3267,
-5.5330

■ 156.2120, -5.0345,
-18.6029

■ 129.9240, -4.8925,
-17.4733

■ 105.0380, -4.4557,
-17.5733

■ 80.4510, -4.1663,
-17.0585

■ 56.8640, -3.8770,
-16.5437

■ 34.9780, -3.4402,

-16.6437

■ 15.4900, -6.6506,
-13.5847

■ 0.0000, 0.0000,
0.0000

■ 210.7990, -5.3239,
-19.1177

■ 210.7990, -5.3239,
-19.1177

■ 202.5110, -8.6329,
-31.1431

■ 219.0870, -2.0149,
-7.0923

■ 193.8100,
-12.2313, -43.6834

■ 227.7880, 1.5835,
5.4479

■ 185.5220,
-15.5403, -55.7088

■ 235.7770, 5.0399,
16.8586

■ 176.9350,
-18.7020, -68.3490

■ 236.8030, 8.9711,
15.9588

■ 168.5330,
-22.4478, -80.2744

■ 160.2450,
-25.7568, -92.2999

■ 151.5440,
-29.3552, -104.8401

■ 143.2560,
-32.6642, -116.8655

■ 139.4680,
-34.2477, -122.3134

Harmonies

Analogous

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



212.6500, -12.6455, -4.0781



210.7990, -5.3239, -19.1177



209.7250, 3.5866, -30.4538

Triad

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



210.7990, -5.3239, -19.1177



214.9780, 16.7728, -13.1357



217.8420, -10.2751, 29.0796

Complementary

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



210.7990, -5.3239, -19.1177



202.2010, 5.3239, 19.1177

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.



218.8940, -2.4127, 27.2800



210.7990, -5.3239, -19.1177



217.7520, 12.9403, 2.8485

Square

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



210.7990, -5.3239, -19.1177



211.7760, 16.3794, -26.9906



219.0160, 5.9081, 18.4030



216.2450, -14.9108, 22.5871

Rectangle

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



210.7990, -5.3239, -19.1177



209.1960, 9.2704, -33.4979



219.0160, 5.9081, 18.4030



218.2380, -7.5123, 29.6093

Sweetspot

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



210.7990, -5.3239, -19.1177



250.0870, -2.0149, -7.0923



217.0200, -13.8139, -2.6485



124.9240, -1.4415, -4.3183



0.0000, 0.0000, 0.0000



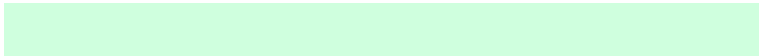
128.0000, 0.0000, 0.0000

Same Dimension

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



210.7990, -5.3239, -19.1177



236.8860, -7.3388, -26.2100



212.7370, 2.1017, -20.8173



107.9130, -1.4361, -6.0627



109.5820, -26.9089, -96.1034



29.8860, -7.3388, -26.2100

Inverse Universe

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



202.2010, 5.3239, 19.1177



225.1140, 7.3388, 26.2100



200.2630, -2.1017, 20.8173



105.2010, 1.8729, 5.9627



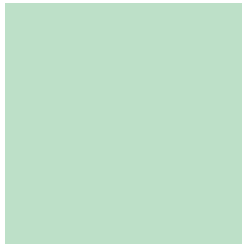
66.4180, 26.9089, 96.1034



18.1140, 7.3388, 26.2100

Previews

White Background



This preview shows how the YUV color 210.7990, -5.3239, -19.1177 looks on a white background.

Color Contrast Check

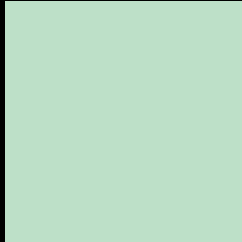
Large Text (above 18pt) WCAG AA × Fail

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 210.7990, -5.3239, -19.1177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

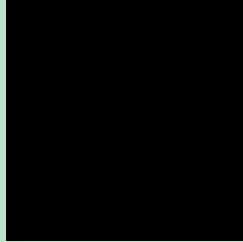
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.7990, -5.3239, -19.1177

Background



This preview shows how black text looks on a background with the YUV color 210.7990, -5.3239, -19.1177.



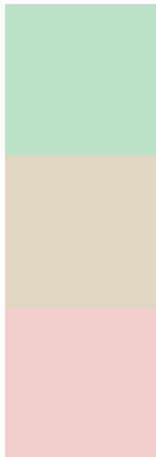
This preview shows how white text looks on a background with the YUV color 210.7990, -5.3239, -19.1177.

-19.1177.

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

210.7990, -5.3239, -19.1177

Protanopia

214.8240, -9.7732, 8.0474

Deuteranopia

216.9980, -6.9010, 20.1728



Tritanopia

213.7620, 10.9633, -16.4543

Trichromacy



Original Color

210.7990, -5.3239, -19.1177

Protanomaly

213.5130, -8.1409, -2.2039

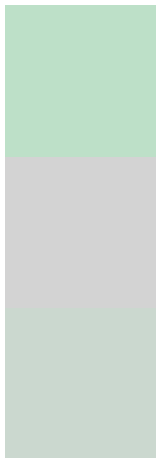
Deuteranomaly

214.7250, -6.2734, 5.5032

Tritanomaly

212.8560, 5.0010, -17.4137

Monochromacy



Original Color

210.7990, -5.3239, -19.1177

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0870, -2.0149, -7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.7990, -5.3239, -19.1177 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(189, 224, 200)` looks like.

```
.text, #text, p{  
    color:rgb(189, 224, 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(189, 224, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 224, 200) }
```

Border

The CSS property to change the border of an element to YUV 210.7990, -5.3239, -19.1177 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(189, 224, 200) }
```


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

```
.border{ border-color:rgb(189, 224, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 224, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 224, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 224, 200); box-shadow:4px 4px 4px 4px rgb(189, 224, 200) }
```

Background

The CSS property to change the background color of an element to YUV 210.7990, -5.3239, -19.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 224, 200) }
```

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

```
.background{ background-color: rgb(189,  
224, 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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