

Converting Colors

YUV(210.5170, 6.1541, 32.8726)

Have a look what the booklet for
YUV(210.5170, 6.1541, 32.8726)
contains.

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Color

**YUV(210.5170, 6.1541,
32.8726)**

Conversions

Conversions Part 1

Format	Color
Hex	F8BDDF
RGB	248, 189, 223
RGB Percent	97%, 74%, 87%
CMY	0.0275, 0.2588, 0.1255
CMYK	0.00, 0.24, 0.10, 0.03
HSL	325°, 81%, 86%
HSV	325°, 24%, 97%
XYZ	70.2283, 61.6794, 78.0159
YIQ	210.5170, 24.2500, 23.0820

Conversions

Conversions Part 2

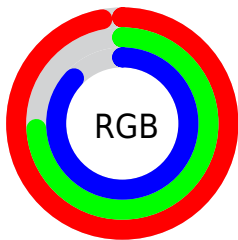
Format	Color
R_{YB}	248, 189, 223
Decimal	16301535
CIE _{Lab}	82.74, 26.41, -8.72
CIE _{LCh}	83, 27.811, 341.727
Yxy	61.6794, 0.3345, 0.2938
Android (android.graphics.Color)	4294491615 (0xFFF8BDDF)
YUV	210.5170, 6.1541, 32.8726
Hunter-Lab	78.5362, 22.1791, -3.9219

Details

The YUV color **210.5170, 6.1541, 32.8726** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **226.4830, -6.1541, -32.8726**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.7170, 2.6045, 4.6332**, and **155.5060, 6.1595, 31.1282** is the 20% darker color. If you saturate the color by 10%, you get **194.5880, 8.5841, 46.8423**, and if you desaturate by 10%, it is **226.4460, 3.7241, 18.9029**.

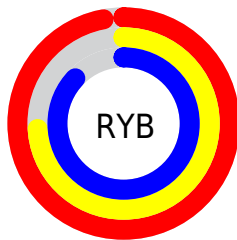
Distribution



Red (97%)

Green (74%)

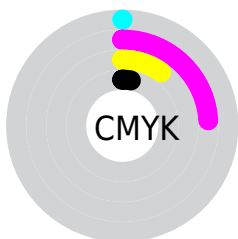
Blue (87%)



Red (97%)

Yellow (74%)

Blue (87%)

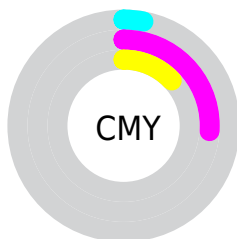


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (3%)



Cyan (3%)


Magenta (26%)


Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5170, 6.1541, 32.8726 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 210.5170, 6.1541, 32.8726 by changing the saturation by 10% instead.

 210.5170, 6.1541,
32.8726

 210.5170, 6.1541,
32.8726


255.0000, 0.0000,
0.0000


 182.8050, 6.0121,
31.7430


 249.7170, 2.6045,
4.6332

 155.5060, 6.1595,
31.1282

 128.7940, 6.0176,
29.9987

 104.0820, 5.8756,
28.8691

 79.3700, 5.7336,
27.7395

 55.4730, 6.1758,
25.8952

 32.2880, 6.7600,

25.1804

■ 14.8100, 5.0237,
22.0916

■ 0.0000, 0.0000,
0.0000

■ 210.5170, 6.1541,
32.8726

■ 210.5170, 6.1541,
32.8726

■ 194.5880, 8.5841,
46.8423

■ 226.4460, 3.7241,
18.9029

■ 178.7730, 11.4509,
60.7121

■ 242.2610, 0.8573,
5.0331

■ 163.4310, 13.5915,
74.1670

■ 252.9070, 1.0318,
-4.3034

■ 147.6160, 16.4583,
88.0368

■ 131.6870, 18.8883,
102.0065

■ 115.8720, 21.7551,
115.8763

■ 99.9430, 24.1851,
129.8460

■ 90.4540, 25.9052,
138.1678

Harmonies

Analogous

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



209.6590, 17.4231, 11.7001



210.5170, 6.1541, 32.8726



208.3580, -6.0925, 40.9050

Triad

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



210.5170, 6.1541, 32.8726



204.0510, -24.1821, 9.6023



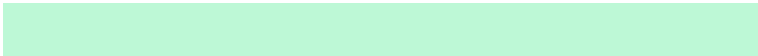
195.3810, 21.9972, -55.5851

Complementary

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



210.5170, 6.1541, 32.8726



226.4830, -6.1541, -32.8726

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.



194.7160, 10.4930, -52.3709



210.5170, 6.1541, 32.8726



200.4440, -16.9809, -13.5444

Square

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



210.5170, 6.1541, 32.8726



206.4710, -24.3892, 29.4049



197.3300, -4.1067, -36.2464



200.1470, 27.0425, -40.4709

Rectangle

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



210.5170, 6.1541, 32.8726



207.7080, -13.6600, 41.4751



197.3300, -4.1067, -36.2464



194.4580, 18.5082, -56.5297

Sweetspot

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



210.5170, 6.1541, 32.8726



243.5220, 1.7147, 10.0662



203.2010, 22.0859, 9.4707



120.9730, 0.9993, 6.1627



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.



210.5170, 6.1541, 32.8726



208.0280, 7.8742, 41.1944



207.2110, -6.5130, 35.7720



116.7990, 1.5781, 7.1923



68.9370, 19.7511, 105.2953



22.2290, 6.2961, 34.0022

Inverse Universe

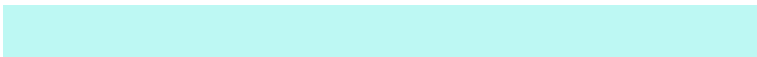
The Inverse Universe completely reimagines the original color for something new.



210.5170, 6.1541, 32.8726



208.0280, 7.8742, 41.1944



229.7890, 6.5130, -35.7720



116.7990, 1.5781, 7.1923



68.9370, 19.7511, 105.2953



22.2290, 6.2961, 34.0022

Previews

White Background



This preview shows how the YUV color 210.5170, 6.1541, 32.8726 looks on a white background.

Color Contrast Check

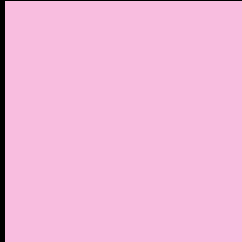
Large Text (above 18pt) WCAG AA × Fail

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 210.5170, 6.1541, 32.8726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

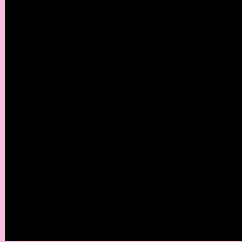
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.5170, 6.1541, 32.8726

Background



This preview shows how black text looks on a background with the YUV color 210.5170, 6.1541, 32.8726.



This preview shows how white text looks on a background with the YUV color 210.5170, 6.1541,

32.8726.

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

210.5170, 6.1541, 32.8726

Protanopia

207.2950, 12.6726, -4.6437

Deuteranopia

208.3740, 6.2246, 10.1960



Tritanopia

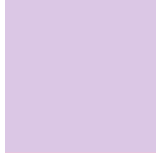
209.8560, -1.4080, 31.6983

Trichromacy



Original Color

210.5170, 6.1541, 32.8726



Protanomaly

208.4000, 10.1558, 9.2962



Deuteranomaly

209.1300, 6.3449, 18.3030



Tritanomaly

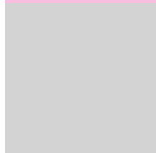
210.2520, 1.3548, 32.2280

Monochromacy



Original Color

210.5170, 6.1541, 32.8726



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

210.6470, 2.1460, 11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5170, 6.1541, 32.8726 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(248, 189, 223)` looks like.

```
.text, #text, p{  
    color:rgb(248, 189, 223)  
}
```

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(248, 189, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 189, 223) }
```

Border

The CSS property to change the border of an element to YUV 210.5170, 6.1541, 32.8726 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(248, 189, 223) }
```


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

```
.border{ border-color:rgb(248, 189, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 189, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 189, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 189, 223);  
box-shadow:4px 4px 4px 4px rgb(248, 189,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 210.5170, 6.1541, 32.8726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 189, 223) }
```

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

```
.background{ background-color: rgb(248,  
189, 223) }
```

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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