

Converting Colors

YUV(210.9320, 0.0335, 36.0166)

Have a look what the booklet for
YUV(210.9320, 0.0335, 36.0166)
contains.

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Color

**YUV(210.9320, 0.0335,
36.0166)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBED3
RGB	252, 190, 211
RGB Percent	99%, 75%, 83%
CMY	0.0118, 0.2549, 0.1725
CMYK	0.00, 0.25, 0.16, 0.01
HSL	340°, 91%, 87%
HSV	340°, 25%, 99%
XYZ	70.3162, 62.2255, 69.9327
YIQ	210.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

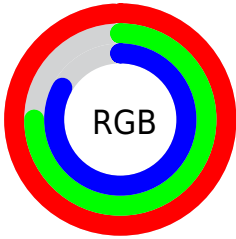
Format	Color
R _Y B	252, 190, 211
Decimal	16563923
CIE Lab	83.03, 25.35, -1.81
CIE LCh	83, 25.410, 355.911
Yxy	62.2255, 0.3473, 0.3073
Android (android.graphics.Color)	4294754003 (0xFFFCBED3)
YUV	210.9320, 0.0335, 36.0166
Hunter-Lab	78.8831, 21.0689, 2.6555

Details

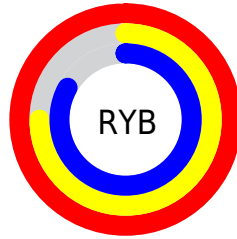
The YUV color $210.9320, 0.0335, 36.0166$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.0680, -0.0335, -36.0166$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $156.0350, 0.4757, 34.1723$ is the 20% darker color. If you saturate the color by 10%, you get $194.3190, -0.1573, 50.5862$, and if you desaturate by 10%, it is $227.5450, 0.2243, 21.4470$.

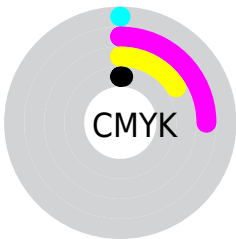
Distribution



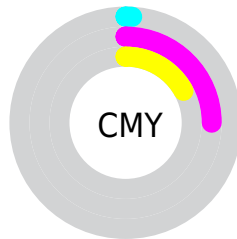
- Red (99%)
- Green (75%)
- Blue (83%)



- Red (99%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (1%)



- Cyan (1%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.9320, 0.0335, 36.0166 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 210.9320, 0.0335, 36.0166 by changing the saturation by 10% instead.

 210.9320, 0.0335,
36.0166


 210.9320, 0.0335,
36.0166


255.0000, 0.0000,
0.0000

 183.2200, -0.1085,
34.8871


 250.3040, 2.3151,
4.1184

 156.0350, 0.4757,
34.1723

 129.3230, 0.3338,
33.0427


 104.3120, 0.3392,
31.2984


 79.7140, 0.6340,
30.0688

 55.8170, 1.0762,
28.2245


 32.4470, 2.2446,


26.7950

 14.3820, 0.7977,
24.2210

 0.0000, 0.0000,
0.0000

 210.9320, 0.0335,
36.0166

 210.9320, 0.0335,
36.0166


 194.3190, -0.1573,
50.5862


 227.5450, 0.2243,
21.4470

 177.8200, 0.0887,
65.0559

 244.0440, -0.0217,
6.9774

 160.6200, 0.1873,
80.1403

 254.1030, 0.4422,
-1.8443

 144.0070, -0.0035,
94.7099

■ 127.5080, 0.2426,
109.1795

■ 110.8950, 0.0518,
123.7491

■ 94.2820, -0.1390,
138.3187

■ 85.0380, -0.0187,
146.4257

Harmonies

Analogous

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



210.8190, 11.4282, 21.2067



210.9320, 0.0335, 36.0166



209.6800, -11.1812, 39.7456

Triad

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



210.9320, 0.0335, 36.0166



203.8370, -19.6396, -0.7340



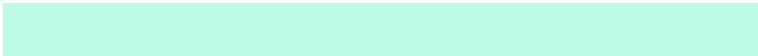
199.0880, 23.1276, -44.8042

Complementary

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



210.9320, 0.0335, 36.0166



231.0680, -0.0335, -36.0166

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.



196.8780, 14.8501, -49.8820



210.9320, 0.0335, 36.0166



200.1100, -10.4072, -22.0215

Square

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



210.9320, 0.0335, 36.0166



206.0460, -23.1937, 19.2537



197.4310, 2.7455, -40.7200



204.2520, 24.5258, -26.5310

Rectangle

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



210.9320, 0.0335, 36.0166



208.6490, -17.5750, 37.1418



197.4310, 2.7455, -40.7200



198.0830, 20.6651, -48.3078

Sweetspot

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



210.9320, 0.0335, 36.0166



243.0660, -0.0325, 10.4661



209.0280, 21.1852, 18.3924



120.7450, 0.1257, 6.3626



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.



210.9320, 0.0335, 36.0166



204.5740, -0.2830, 44.2236



213.8210, -11.7438, 33.4830



116.4570, 0.2677, 7.4922



63.8070, 0.0951, 109.7943



20.6330, 0.1809, 35.4019

Inverse Universe

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



210.9320, 0.0335, 36.0166



204.5740, -0.2830, 44.2236



228.1790, 11.7438, -33.4830



116.4570, 0.2677, 7.4922



63.8070, 0.0951, 109.7943



20.6330, 0.1809, 35.4019

Previews

White Background



This preview shows how the YUV color 210.9320, 0.0335, 36.0166 looks on a white background.

Color Contrast Check

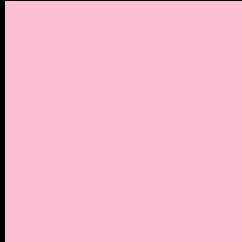
Large Text (above 18pt) WCAG AA × Fail

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 210.9320, 0.0335, 36.0166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

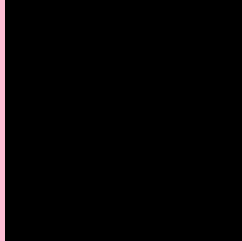
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.9320, 0.0335, 36.0166

Background



This preview shows how black text looks on a background with the YUV color 210.9320, 0.0335, 36.0166.



This preview shows how white text looks on a background with the YUV color 210.9320, 0.0335,

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

210.9320, 0.0335, 36.0166

Protanopia

207.8950, 5.9678, -0.7849

Deuteranopia

209.3870, -0.1908, 14.5696



Tritanopia

210.6500, -2.2925, 35.3869

Trichromacy



Original Color

210.9320, 0.0335, 36.0166

Protanomaly

208.8150, 4.0352, 12.4402

Deuteranomaly

209.8440, 0.0769, 22.0618

Tritanomaly

210.8780, -1.4189, 35.1870

Monochromacy



Original Color

210.9320, 0.0335, 36.0166

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7890, 0.1040, 13.3400

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.9320, 0.0335, 36.0166 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(252, 190, 211)` looks like.

```
.text, #text, p{  
    color:rgb(252, 190, 211)  
}
```

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(252, 190, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 190, 211) }
```

Border

The CSS property to change the border of an element to YUV 210.9320, 0.0335, 36.0166 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(252, 190, 211) }
```


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

```
.border{ border-color:rgb(252, 190, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 190, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 190, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 190, 211);  
box-shadow:4px 4px 4px 4px rgb(252, 190,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 210.9320, 0.0335, 36.0166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 190, 211) }
```

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

```
.background{ background-color: rgb(252,  
190, 211) }
```

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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