

Converting Colors

YUV(212.3690, 10.6641,
33.0024)

Have a look what the booklet for
YUV(212.3690, 10.6641, 33.0024)
contains.

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Color

**YUV(212.3690, 10.6641,
33.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	FABDEA
RGB	250, 189, 234
RGB Percent	98%, 74%, 92%
CMY	0.0196, 0.2588, 0.0824
CMYK	0.00, 0.24, 0.06, 0.02
HSL	316°, 86%, 86%
HSV	316°, 24%, 98%
XYZ	72.4732, 62.6597, 86.1167
YIQ	212.3690, 21.9110, 26.9270

Conversions

Conversions Part 2

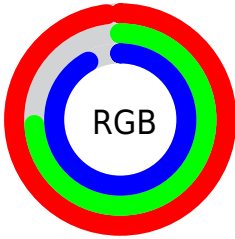
Format	Color
R_{YB}	250, 189, 234
Decimal	16432618
CIE _{Lab}	83.26, 28.93, -13.81
CIE _{LCh}	83, 32.061, 334.476
Yxy	62.6597, 0.3276, 0.2832
Android (android.graphics.Color)	4294622698 (0xFF FABDEA)
YUV	212.3690, 10.6641, 33.0024
Hunter-Lab	79.1579, 24.8999, -9.0917

Details

The YUV color $212.3690, 10.6641, 33.0024$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $226.6310, -10.6641, -33.0024$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7170, 2.6045, 4.6332$, and $157.2440, 10.2327, 31.3580$ is the 20% darker color. If you saturate the color by 10%, you get $196.8960, 14.8413, 46.5722$, and if you desaturate by 10%, it is $227.8420, 6.4869, 19.4326$.

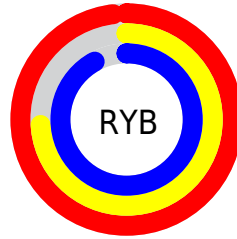
Distribution



Red (98%)

Green (74%)

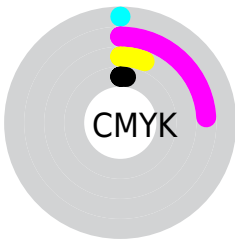
Blue (92%)



Red (98%)

Yellow (74%)

Blue (92%)

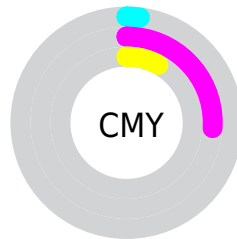


Cyan (0%)

Magenta (24%)

Yellow (6%)

Black (2%)



Cyan (2%)


Magenta (26%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the YUV color 212.3690, 10.6641, 33.0024 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 212.3690, 10.6641, 33.0024 by changing the saturation by 10% instead.


 212.3690, 10.6641,
33.0024


 212.3690, 10.6641,
33.0024

255.0000, 0.0000,
0.0000


 184.6570, 10.5221,
31.8728


 249.7170, 2.6045,
4.6332

 157.2440, 10.2327,
31.3580

 130.5320, 10.0907,
30.2284

 104.9340, 10.3855,
28.9989

 80.2220, 10.2436,
27.8693

 56.5100, 10.1016,
26.7397

 32.6240, 10.5384,

26.6398

■ 15.9070, 7.9338,
22.0066

■ 0.5700, 2.1840,
-0.4999

■ 212.3690, 10.6641,
33.0024

■ 212.3690, 10.6641,
33.0024

■ 196.8960, 14.8413,
46.5722

■ 227.8420, 6.4869,
19.4326

■ 181.5370, 19.4553,
60.0421

■ 243.2010, 1.8729,
5.9627

■ 166.0640, 23.6324,
73.6119

■ 253.3910, 0.3002,
-2.9739

■ 150.7050, 28.2464,
87.0817

■ 253.5050, 0.7370,
-3.0739

■ 135.2320, 32.4236,
100.6515

■ 119.8730, 37.0376,
114.1214

■ 104.4000, 41.2148,
127.6912

■ 95.7260, 43.5191,
135.2983

Harmonies

Analogous

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



210.4780, 21.9493, 6.5968



212.3690, 10.6641, 33.0024



208.0960, -2.0193, 41.1348

Triad

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



212.3690, 10.6641, 33.0024



205.5420, -28.8612, 17.0647



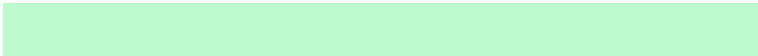
192.6460, 23.3455, -68.0955

Complementary

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



212.3690, 10.6641, 33.0024



226.6310, -10.6641, -33.0024

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.



193.5150, 8.6201, -58.3337



212.3690, 10.6641, 33.0024



202.0980, -22.2333, -8.8559

Square

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



212.3690, 10.6641, 33.0024



208.2440, -26.7423, 37.4970



197.8910, -8.3273, -35.8614



197.4010, 28.3963, -54.7257

Rectangle

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



212.3690, 10.6641, 33.0024



206.9900, -11.3341, 42.1048



197.8910, -8.3273, -35.8614



192.2070, 19.1249, -67.7105

Sweetspot

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



212.3690, 10.6641, 33.0024



243.8640, 3.0250, 9.7663



200.4390, 24.4336, 3.1230



121.2010, 1.8729, 5.9627



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.



212.3690, 10.6641, 33.0024



209.3960, 13.1158, 39.9947



208.9490, -2.4399, 36.0017



117.0270, 2.4517, 6.9923



72.3570, 32.8550, 102.2959



23.3690, 10.6641, 33.0024

Inverse Universe

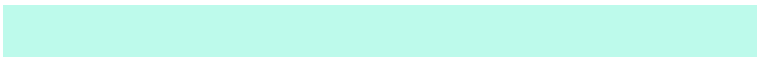
The Inverse Universe completely reimagines the original color for something new.



212.3690, 10.6641, 33.0024



209.3960, 13.1158, 39.9947



230.0510, 2.4399, -36.0017



117.0270, 2.4517, 6.9923



72.3570, 32.8550, 102.2959



23.3690, 10.6641, 33.0024

Previews

White Background



This preview shows how the YUV color 212.3690, 10.6641, 33.0024 looks on a white background.

Color Contrast Check

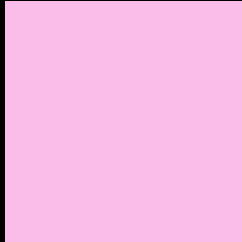
Large Text (above 18pt) WCAG AA × Fail

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 212.3690, 10.6641, 33.0024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

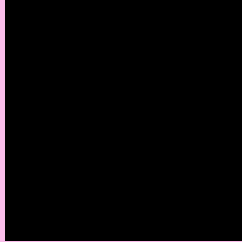
Any Text WCAG AA ✓ Pass

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 212.3690, 10.6641, 33.0024 Background



This preview shows how black text looks on a background with the YUV color 212.3690, 10.6641, 33.0024.

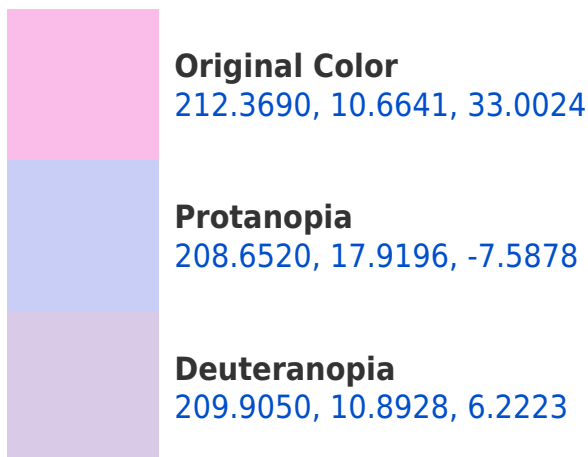


This preview shows how white text looks on a background with the YUV color 212.3690, 10.6641,

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

211.4430, -1.6974, 31.1835

Trichromacy



Original Color

212.3690, 10.6641, 33.0024



Protanomaly

210.0560, 15.2554, 6.9669



Deuteranomaly

210.6720, 11.0077, 16.0737



Tritanomaly

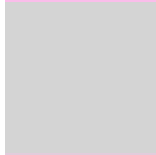
211.5940, 2.6652, 31.9281

Monochromacy



Original Color

212.3690, 10.6641, 33.0024



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

212.4020, 3.7458, 11.9254

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.3690, 10.6641, 33.0024 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(250, 189, 234)` looks like.

```
.text, #text, p{  
    color:rgb(250, 189, 234)  
}
```

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(250, 189, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 189, 234) }
```

Border

The CSS property to change the border of an element to YUV 212.3690, 10.6641, 33.0024 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(250, 189, 234) }
```


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

```
.border{ border-color:rgb(250, 189, 234) }
```

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

Here you see how a box with a 4 pixel rgb(250, 189, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 189, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 189, 234);  
box-shadow:4px 4px 4px 4px rgb(250, 189,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 212.3690, 10.6641, 33.0024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 189, 234) }
```

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

```
.background{ background-color: rgb(250,  
189, 234) }
```

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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