

Converting Colors

YUV(198.8910, 12.3787,
43.0686)

Have a look what the booklet for
YUV(198.8910, 12.3787, 43.0686)
contains.

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Color

**YUV(198.8910, 12.3787,
43.0686)**

Conversions

Conversions Part 1

Format	Color
Hex	F8A9E0
RGB	248, 169, 224
RGB Percent	97%, 66%, 88%
CMY	0.0275, 0.3373, 0.1216
CMYK	0.00, 0.32, 0.10, 0.03
HSL	318°, 85%, 82%
HSV	318°, 32%, 97%
XYZ	66.3539, 53.7142, 77.3917
YIQ	198.8910, 29.4290, 33.8530

Conversions

Conversions Part 2

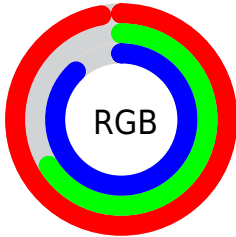
Format	Color
R _Y B	248, 169, 224
Decimal	16296416
CIE Lab	78.29, 37.11, -15.91
CIE LCh	78, 40.377, 336.794
Yxy	53.7142, 0.3360, 0.2720
Android (android.graphics.Color)	4294486496 (0xFFF8A9E0)
YUV	198.8910, 12.3787, 43.0686
Hunter-Lab	73.2900, 33.3495, -11.3052

Details

The YUV color **198.8910, 12.3787, 43.0686** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **218.1090, -12.3787, -43.0686**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3900, 8.6817, 15.4440**, and **144.1680, 12.2422, 40.1947** is the 20% darker color. If you saturate the color by 10%, you get **183.3040, 16.1191, 56.7384**, and if you desaturate by 10%, it is **214.4780, 8.6383, 29.3988**.

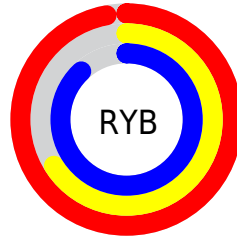
Distribution



Red (97%)

Green (66%)

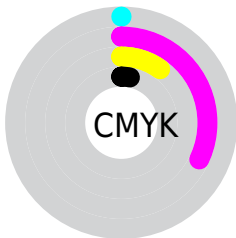
Blue (88%)



Red (97%)

Yellow (66%)

Blue (88%)

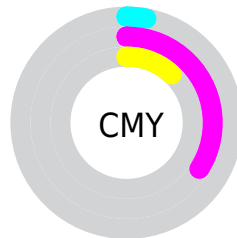


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (3%)



Cyan (3%)

Magenta (34%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.8910, 12.3787, 43.0686 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 198.8910, 12.3787, 43.0686 by changing the saturation by 10% instead.

198.8910, 12.3787,
43.0686

198.8910, 12.3787,
43.0686

255.0000, 0.0000,
0.0000

171.1790, 12.2368,
41.9390

237.3900, 8.6817,
15.4440

144.1680, 12.2422,
40.1947

254.4130, 0.2894,
0.5148

117.7550, 11.9528,
39.6799

92.1570, 12.2476,
38.4503

66.5590, 12.5424,
37.2208

40.7870, 13.4160,
37.0208

22.8850, 11.3957,

31.6729

■ 14.2120, 5.3185,
20.8621

■ 0.0000, 0.0000,
0.0000

■ 198.8910, 12.3787,
43.0686

■ 198.8910, 12.3787,
43.0686

■ 183.3040, 16.1191,
56.7384

■ 214.4780, 8.6383,
29.3988

■ 167.8310, 20.2963,
70.3082

■ 229.9510, 4.4612,
15.8290

■ 152.8310, 23.7473,
83.4632

■ 244.9510, 1.0102,
2.6740

■ 137.3580, 27.9245,
97.0330

■ 252.7930, 0.5951,
-4.2035

■ 121.7710, 31.6649,
110.7028

■ 252.9070, 1.0318,
-4.3034

■ 106.2980, 35.8421,
124.2727

■ 93.8740, 39.0091,
135.1685

Harmonies

Analogous

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



197.6940, 27.7589, 9.9154



198.8910, 12.3787, 43.0686



194.3040, -4.0939, 53.2304

Triad

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



198.8910, 12.3787, 43.0686



190.1200, -35.5552, 17.4348



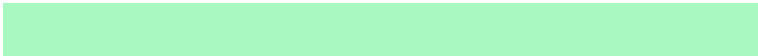
163.7210, 36.1265, -107.6263

Complementary

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



198.8910, 12.3787, 43.0686



218.1090, -12.3787, -43.0686

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.



170.6580, 14.9586, -84.7691



198.8910, 12.3787, 43.0686



186.2130, -26.7270, -14.2188

Square

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



198.8910, 12.3787, 43.0686



193.1540, -33.5999, 43.7149



179.5150, -8.1419, -48.6867



176.3150, 38.7917, -75.6983

Rectangle

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



198.8910, 12.3787, 43.0686



192.7420, -15.1558, 54.6003



179.5150, -8.1419, -48.6867



163.9510, 30.5902, -105.1970

Sweetspot

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



198.8910, 12.3787, 43.0686



239.4130, 3.7404, 13.6698



185.1820, 30.9693, 6.8564



118.0380, 2.4463, 8.7367



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.



198.8910, 12.3787, 43.0686



194.7550, 15.4038, 52.8349



194.4450, -4.6564, 46.9677



116.9130, 2.0149, 7.0923



71.4450, 29.3606, 103.0957



23.1410, 9.7905, 33.2023

Inverse Universe

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



198.8910, 12.3787, 43.0686



194.7550, 15.4038, 52.8349



222.5550, 4.6564, -46.9677



116.9130, 2.0149, 7.0923



71.4450, 29.3606, 103.0957



23.1410, 9.7905, 33.2023

Previews

White Background



This preview shows how the YUV color 198.8910, 12.3787, 43.0686 looks on a white background.

Color Contrast Check

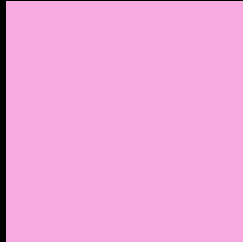
Large Text (above 18pt) WCAG AA × Fail

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 198.8910, 12.3787, 43.0686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

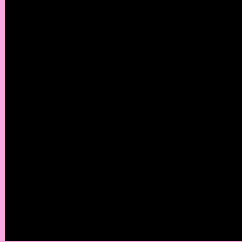
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.8910, 12.3787, 43.0686

Background



This preview shows how black text looks on a background with the YUV color 198.8910, 12.3787, 43.0686.



This preview shows how white text looks on a background with the YUV color 198.8910, 12.3787,

43.0686.

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

198.8910, 12.3787, 43.0686

Protanopia

194.7810, 22.2930, -10.3319

Deuteranopia

196.1220, 11.7719, 4.2780



Tritanopia

197.2270, -4.0559, 41.0199

Trichromacy



Original Color

198.8910, 12.3787, 43.0686



Protanomaly

196.5770, 18.4495, 9.1410



Deuteranomaly

197.2100, 11.7285, 18.2328



Tritanomaly

197.8340, 2.0538, 41.3646

Monochromacy



Original Color

198.8910, 12.3787, 43.0686



Achromatopsia

199.0000, 0.0000, 0.0000



Achromatomaly

198.9510, 4.4612, 15.8290

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.8910, 12.3787, 43.0686 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, 169, 224)` looks like.

```
.text, #text, p{  
    color:rgb(248, 169, 224)  
}
```

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, 169, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 169, 224) }
```

Border

The CSS property to change the border of an element to YUV 198.8910, 12.3787, 43.0686 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, 169, 224) }
```


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

```
.border{ border-color:rgb(248, 169, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 169, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 169, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 169, 224);  
box-shadow:4px 4px 4px 4px rgb(248, 169,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 198.8910, 12.3787, 43.0686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 169, 224) }
```

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

```
.background{ background-color: rgb(248,  
169, 224) }
```

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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