

Converting Colors

YUV(191.0230, 8.8627, 50.8458)

Have a look what the booklet for
YUV(191.0230, 8.8627, 50.8458)
contains.

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Color

**YUV(191.0230, 8.8627,
50.8458)**

Conversions

Conversions Part 1

Format	Color
Hex	F99ED1
RGB	249, 158, 209
RGB Percent	98%, 62%, 82%
CMY	0.0235, 0.3804, 0.1804
CMYK	0.00, 0.37, 0.16, 0.02
HSL	326°, 88%, 80%
HSV	326°, 37%, 98%
XYZ	62.8024, 49.1969, 66.5075
YIQ	191.0230, 37.8650, 35.1530

Conversions

Conversions Part 2

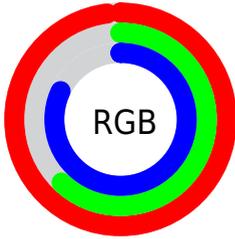
Format	Color
R_{YB}	249, 158, 209
Decimal	16359121
CIE _{Lab}	75.57, 40.78, -11.81
CIE _{LCh}	76, 42.456, 343.851
Yxy	49.1969, 0.3518, 0.2756
Android (android.graphics.Color)	4294549201 (0xFFFF99ED1)
YUV	191.0230, 8.8627, 50.8458
Hunter-Lab	70.1405, 37.0794, -7.1207

Details

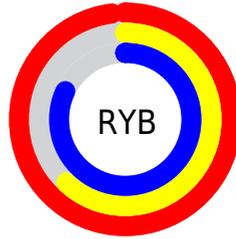
The YUV color **191.0230, 8.8627, 50.8458** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **215.9770, -8.8627, -50.8458**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9330, 11.8650, 21.1068**, and **136.4140, 9.1629, 47.8719** is the 20% darker color. If you saturate the color by 10%, you get **175.0940, 11.2927, 64.8156**, and if you desaturate by 10%, it is **206.9520, 6.4327, 36.8761**.

Distribution



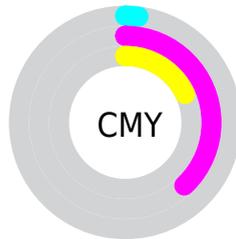
- Red (98%)
- Green (62%)
- Blue (82%)



- Red (98%)
- Yellow (62%)
- Blue (82%)



- Cyan (0%)
- Magenta (37%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.0230, 8.8627, 50.8458 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 191.0230, 8.8627, 50.8458 by changing the saturation by 10% instead.

 191.0230, 8.8627,
50.8458

 191.0230, 8.8627,
50.8458

255.0000, 0.0000,
0.0000

 163.3110, 8.7207,
49.7163

 230.9330, 11.8650,
21.1068

 136.4140, 9.1629,
47.8719

 247.9560, 3.4727,
6.1776

 109.8160, 9.4577,
46.6424

 83.8050, 9.4631,
44.8980

 57.4460, 10.6261,
45.2129

 31.2010, 12.2259,
45.4277

 21.0330, 6.8857,

31.5431

■ 11.4200, -0.2071,
19.8027

■ 0.0000, 0.0000,
0.0000

■ 191.0230, 8.8627,
50.8458

■ 191.0230, 8.8627,
50.8458

■ 175.0940, 11.2927,
64.8156

■ 206.9520, 6.4327,
36.8761

■ 159.1650, 13.7227,
78.7853

■ 222.8810, 4.0027,
22.9064

■ 143.2360, 16.1527,
92.7550

■ 238.8100, 1.5727,
8.9366

■ 127.3070, 18.5826,
106.7248

■ 252.9780, 0.0108,
-3.4887

■ 111.9650, 20.7233,
120.1797

■ 253.2060, 0.8844,
-3.6887

■ 96.0360, 23.1533,
134.1494

■ 90.4110, 24.4474,
139.0826

Harmonies

Analogous

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



190.8910, 25.6897, 20.2666



191.0230, 8.8627, 50.8458



187.0830, -8.9149, 59.5632

Triad

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



191.0230, 8.8627, 50.8458



181.9620, -35.9703, 10.5573



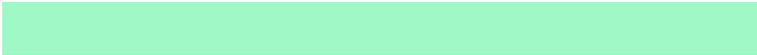
146.9940, 45.3590, -128.9137

Complementary

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



191.0230, 8.8627, 50.8458



215.9770, -8.8627, -50.8458

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.



152.5390, 25.3703, -110.9747



191.0230, 8.8627, 50.8458



176.8420, -24.0791, -23.5404

Square

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



191.0230, 8.8627, 50.8458



185.3230, -36.6412, 39.1817



168.5180, -2.7204, -60.9673



170.1350, 41.8384, -72.9094

Rectangle

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



191.0230, 8.8627, 50.8458



186.6950, -20.5556, 59.9035



168.5180, -2.7204, -60.9673



147.0280, 40.4122, -128.9436

Sweetspot

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



191.0230, 8.8627, 50.8458



237.1960, 2.8614, 15.6141



180.0350, 33.9997, 14.8783



117.1090, 1.4253, 9.5514



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.



191.0230, 8.8627, 50.8458



183.6700, 11.0087, 62.5564



185.8930, -10.7932, 55.3448



116.6850, 1.1413, 7.2923



68.5950, 18.4407, 105.5952



22.1150, 5.8593, 34.1021

Inverse Universe

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



191.0230, 8.8627, 50.8458



183.6700, 11.0087, 62.5564



221.1070, 10.7932, -55.3448



116.6850, 1.1413, 7.2923



68.5950, 18.4407, 105.5952



22.1150, 5.8593, 34.1021

Previews

White Background



This preview shows how the YUV color 191.0230, 8.8627, 50.8458 looks on a white background.

Color Contrast Check

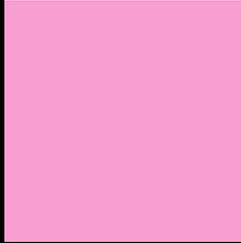
Large Text (above 18pt) WCAG AA × Fail

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 191.0230, 8.8627, 50.8458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

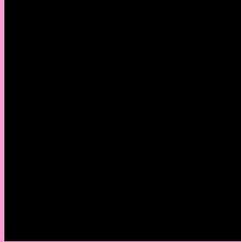
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.0230, 8.8627, 50.8458

Background



This preview shows how black text looks on a background with the YUV color 191.0230, 8.8627, 50.8458.



This preview shows how white text looks on a background with the YUV color 191.0230, 8.8627,

50.8458.

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

191.0230, 8.8627, 50.8458

Protanopia

187.3960, 19.5248, -9.1173

Deuteranopia

188.2210, 8.2720, 6.8222



Tritanopia

189.5870, -6.6984, 48.5972

Trichromacy



Original Color

191.0230, 8.8627, 50.8458



Protanomaly

188.5020, 15.5285, 12.7147



Deuteranomaly

189.3200, 8.2232, 22.5214



Tritanomaly

190.0800, -1.0254, 49.0418

Monochromacy



Original Color

191.0230, 8.8627, 50.8458



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

191.0330, 3.4347, 18.3881

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.0230, 8.8627, 50.8458 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(249, 158, 209)` looks like.

```
.text, #text, p{  
    color:rgb(249, 158, 209)  
}
```

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(249, 158, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 158, 209) }
```

Border

The CSS property to change the border of an element to YUV 191.0230, 8.8627, 50.8458 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(249, 158, 209) }
```

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

```
.border{ border-color:rgb(249, 158, 209) }
```

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

Here you see how a box with a 4 pixel rgb(249, 158, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 158, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 158, 209);  
box-shadow:4px 4px 4px 4px rgb(249, 158,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 191.0230, 8.8627, 50.8458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 158, 209) }
```

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

```
.background{ background-color: rgb(249,  
158, 209) }
```

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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