

Converting Colors

YUV(200.5560, 23.8829,
39.8544)

Have a look what the booklet for
YUV(200.5560, 23.8829, 39.8544)
contains.

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Color

**YUV(200.5560, 23.8829,
39.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A8F9
RGB	246, 168, 249
RGB Percent	96%, 66%, 98%
CMY	0.0353, 0.3412, 0.0235
CMYK	0.01, 0.33, 0.00, 0.02
HSL	298°, 87%, 82%
HSV	298°, 33%, 98%
XYZ	69.1076, 54.4376, 96.4877
YIQ	200.5560, 20.4870, 41.7270

Conversions

Conversions Part 2

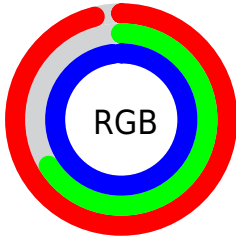
Format	Color
R _Y B	246, 168, 249
Decimal	16165113
CIE Lab	78.72, 41.35, -28.80
CIE LCh	79, 50.388, 325.142
Yxy	54.4376, 0.3141, 0.2474
Android (android.graphics.Color)	4294355193 (0xFFFF6A8F9)
YUV	200.5560, 23.8829, 39.8544
Hunter-Lab	73.7819, 38.0732, -25.8887

Details

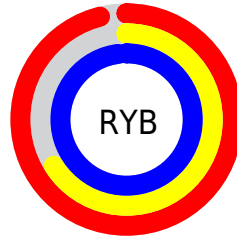
The YUV color **200.5560, 23.8829, 39.8544** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **216.4440, -23.8829, -39.8544**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.8030, 8.9711, 15.9588**, and **145.3170, 23.0147, 38.3100** is the 20% darker color. If you saturate the color by 10%, you get **185.5820, 31.2651, 52.1096**, and if you desaturate by 10%, it is **215.5300, 16.5007, 27.5992**.

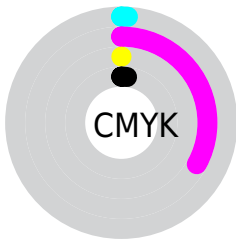
Distribution



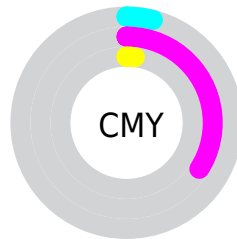
- Red (96%)
- Green (66%)
- Blue (98%)



- Red (96%)
- Yellow (66%)
- Blue (98%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)





- Cyan (4%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.5560, 23.8829, 39.8544 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 200.5560, 23.8829, 39.8544 by changing the saturation by 10% instead.


 200.5560, 23.8829,
39.8544


 200.5560, 23.8829,
39.8544


255.0000, 0.0000,
0.0000


 172.7300, 23.3041,
38.8248


 236.8030, 8.9711,
15.9588


 145.3170, 23.0147,
38.3100

 253.8260, 0.5788,
1.0296

 119.1920, 22.5833,
36.6656

 93.4800, 22.4414,
35.5360

 67.1810, 22.5888,
34.9213

 40.1210, 23.6043,
35.8509

 24.0400, 19.7003,

28.0289

■ 15.5520, 13.0389,
17.9329

■ 2.8670, 8.4466,
-2.5144

■ 200.5560, 23.8829,
39.8544

■ 200.5560, 23.8829,
39.8544

■ 185.5820, 31.2651,
52.1096

■ 215.5300, 16.5007,
27.5992

■ 170.6080, 38.6473,
64.3648

■ 230.5040, 9.1185,
15.3440

■ 155.6340, 46.0294,
76.6200

■ 245.4780, 1.7363,
3.0888

■ 140.6600, 53.4116,
88.8752

■ 252.8210, -1.8838,
-2.4740

■ 125.6860, 60.7938,
101.1304

■ 253.1200, -2.0312,
-1.8592

■ 111.2990, 67.8866,
112.8708

■ 253.4190, -2.1786,
-1.2445

■ 100.1460, 73.3850,
122.6520

■ 253.7180, -2.3260,
-0.6297

■ 254.0170, -2.4734,
-0.0149

Harmonies

Analogous

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



194.1650, 29.9917, -6.2837



200.5560, 23.8829, 39.8544



191.6600, 6.0836, 55.5492

Triad

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



200.5560, 23.8829, 39.8544



191.7000, -45.2081, 33.5891



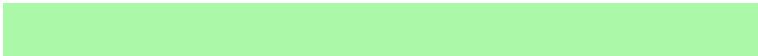
155.1150, 38.3973, -136.0359

Complementary

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



200.5560, 23.8829, 39.8544



216.4440, -23.8829, -39.8544

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.



161.6030, 11.5347, -106.6458



200.5560, 23.8829, 39.8544



186.9620, -39.4213, -2.5977

Square

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



200.5560, 23.8829, 39.8544



191.3620, -35.6745, 55.8105



179.7360, -20.0828, -45.3725



154.1010, 49.7432, -135.1466

Rectangle

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



200.5560, 23.8829, 39.8544



188.1260, -7.4571, 58.6485



179.7360, -20.0828, -45.3725



153.4050, 31.8453, -134.5362

Sweetspot

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



200.5560, 23.8829, 39.8544



240.0260, 7.3822, 12.2552



179.5820, 34.2231, -10.1574



118.3090, 4.7777, 7.6220



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.



200.5560, 23.8829, 39.8544



195.6910, 29.2393, 48.5060



197.3490, 7.7159, 45.2979



117.0700, 3.9095, 6.0776



75.9640, 55.7267, 92.9936



24.5950, 17.9477, 30.1732

Inverse Universe

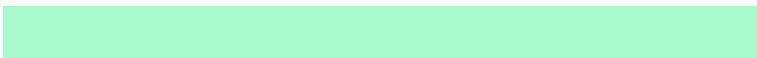
The Inverse Universe completely reimagines the original color for something new.



192.5610, -10.6296, 49.4970



185.9430, -13.2829, 60.5630



219.6510, -7.7159, -45.2979



116.0010, -1.4795, 7.8921



57.3090, -24.8023, 115.4930



18.4670, -8.1182, 37.3014

Previews

White Background



This preview shows how the YUV color 200.5560, 23.8829, 39.8544 looks on a white background.

Color Contrast Check

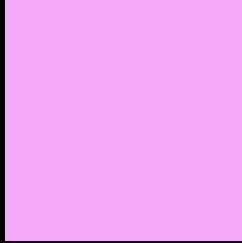
Large Text (above 18pt) WCAG AA × Fail

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 200.5560, 23.8829, 39.8544 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 200.5560, 23.8829, 39.8544 Background



This preview shows how black text looks on a background with the YUV color 200.5560, 23.8829, 39.8544.



This preview shows how white text looks on a background with the YUV color 200.5560, 23.8829,

39.8544.

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

200.5560, 23.8829, 39.8544

Protanopia

195.5830, 29.2926, -15.4203

Deuteranopia

196.5580, 23.8819, -6.6284



Tritanopia

198.2370, -2.5818, 34.8722

Trichromacy



Original Color

200.5560, 23.8829, 39.8544



Protanomaly

197.5470, 27.3383, 4.7823



Deuteranomaly

198.2550, 23.5383, 10.3004



Tritanomaly

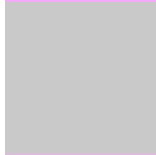
199.0660, 6.8695, 36.7761

Monochromacy



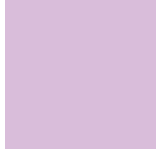
Original Color

200.5560, 23.8829, 39.8544



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

200.6780, 8.5397, 14.3144

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.5560, 23.8829, 39.8544 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(246, 168, 249)` looks like.

```
.text, #text, p{  
    color:rgb(246, 168, 249)  
}
```

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(246, 168, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 168, 249) }
```

Border

The CSS property to change the border of an element to YUV 200.5560, 23.8829, 39.8544 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(246, 168, 249) }
```


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

```
.border{ border-color:rgb(246, 168, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 168, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 168, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 168, 249);  
box-shadow:4px 4px 4px 4px rgb(246, 168,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 200.5560, 23.8829, 39.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 168, 249) }
```

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

```
.background{ background-color: rgb(246,  
168, 249) }
```

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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