

Converting Colors

YUV(203.8350, 17.3363,
39.6097)

Have a look what the booklet for
YUV(203.8350, 17.3363, 39.6097)
contains.

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Color

**YUV(203.8350, 17.3363,
39.6097)**

Conversions

Conversions Part 1

Format	Color
Hex	F9AEEF
RGB	249, 174, 239
RGB Percent	98%, 68%, 94%
CMY	0.0235, 0.3176, 0.0627
CMYK	0.00, 0.30, 0.04, 0.02
HSL	308°, 86%, 83%
HSV	308°, 30%, 98%
XYZ	69.7830, 56.6438, 88.9167
YIQ	203.8350, 23.8350, 36.1150

Conversions

Conversions Part 2

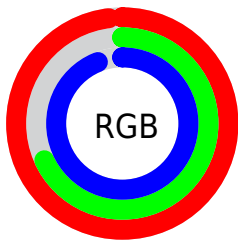
Format	Color
R _Y B	249, 174, 239
Decimal	16363247
CIE Lab	79.98, 37.36, -21.46
CIE LCh	80, 43.089, 330.129
Yxy	56.6438, 0.3241, 0.2630
Android (android.graphics.Color)	4294553327 (0xFFF9AEEF)
YUV	203.8350, 17.3363, 39.6097
Hunter-Lab	75.2621, 33.7964, -17.3634

Details

The YUV color **203.8350, 17.3363, 39.6097** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **219.1650, -17.3363, -39.6097**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3250, 7.2348, 12.8700**, and **148.7100, 16.9050, 37.9653** is the 20% darker color. If you saturate the color by 10%, you get **188.8180, 23.2607, 52.7796**, and if you desaturate by 10%, it is **218.8520, 11.4120, 26.4398**.

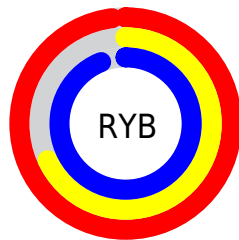
Distribution



Red (98%)

Green (68%)

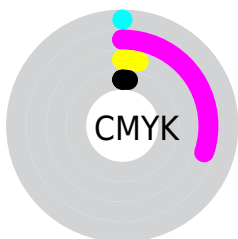
Blue (94%)



Red (98%)

Yellow (68%)

Blue (94%)

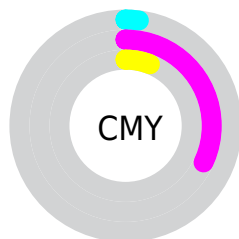


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (2%)



Cyan (2%)


Magenta (32%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.8350, 17.3363, 39.6097 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 203.8350, 17.3363, 39.6097 by changing the saturation by 10% instead.


 203.8350, 17.3363,
39.6097


 203.8350, 17.3363,
39.6097


255.0000, 0.0000,
0.0000


 176.1230, 17.1944,
38.4801


 240.3250, 7.2348,
12.8700

 148.7100, 16.9050,
37.9653

 122.5850, 16.4736,
36.3210

 96.8730, 16.3316,
35.1914

 71.2750, 16.6264,
33.9618

 45.6880, 16.9158,
34.4766

 24.4380, 16.0531,

31.1879

■ 16.0640, 9.8284,
20.9919

■ 1.1400, 4.3680,
-0.9998

■ 203.8350, 17.3363,
39.6097

■ 203.8350, 17.3363,
39.6097

■ 188.8180, 23.2607,
52.7796

■ 218.8520, 11.4120,
26.4398

■ 173.6870, 28.7483,
66.0495

■ 233.9830, 5.9244,
13.1699

■ 158.6700, 34.6727,
79.2194

■ 249.0000, 0.0000,
0.0000

■ 143.6530, 40.5971,
92.3893

■ 252.8640, -0.4260,
-3.3887

■ 129.1090, 45.7953,
105.1444

■ 253.2060, 0.8844,
-3.6887

■ 114.0920, 51.7196,
118.3143

■ 99.0750, 57.6440,
131.4842

Harmonies

Analogous

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



200.1230, 27.0544, 2.5231



203.8350, 17.3363, 39.6097



197.0740, 1.4425, 50.8011

Triad

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



203.8350, 17.3363, 39.6097



195.3660, -38.6344, 25.1120



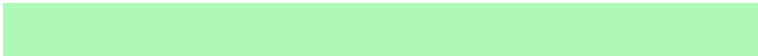
155.5710, 40.1445, -136.4358

Complementary

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



203.8350, 17.3363, 39.6097



219.1650, -17.3363, -39.6097

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.



174.9200, 10.8854, -84.9988



203.8350, 17.3363, 39.6097



191.2910, -31.6955, -7.2712

Square

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



203.8350, 17.3363, 39.6097



197.8990, -33.4742, 50.0776



184.7560, -13.6837, -44.5130



172.9380, 40.4566, -96.4156

Rectangle

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



203.8350, 17.3363, 39.6097



194.5830, -10.6404, 52.9857



184.7560, -13.6837, -44.5130



163.7600, 30.1913, -117.3075

Sweetspot

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



203.8350, 17.3363, 39.6097



241.1570, 5.3456, 12.1403



185.5400, 31.2858, -1.3506



118.9670, 3.4673, 7.9219



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.



203.8350, 17.3363, 39.6097



199.6280, 21.3824, 48.5612



199.6170, 1.1748, 43.3089



117.1410, 2.8885, 6.8923



75.2070, 43.7749, 99.7965



24.2810, 14.1585, 32.2026

Inverse Universe

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



203.8350, 17.3363, 39.6097



199.6280, 21.3824, 48.5612



223.3830, -1.1748, -43.3089



117.1410, 2.8885, 6.8923



75.2070, 43.7749, 99.7965



24.2810, 14.1585, 32.2026

Previews

White Background



This preview shows how the YUV color 203.8350, 17.3363, 39.6097 looks on a white background.

Color Contrast Check

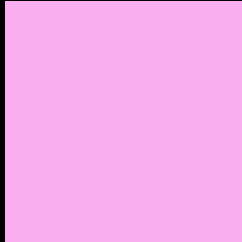
Large Text (above 18pt) WCAG AA × Fail

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 203.8350, 17.3363, 39.6097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

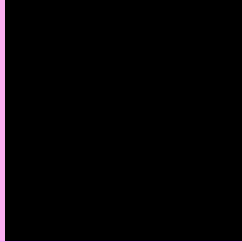
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.8350, 17.3363, 39.6097

Background



This preview shows how black text looks on a background with the YUV color 203.8350, 17.3363, 39.6097.



This preview shows how white text looks on a background with the YUV color 203.8350, 17.3363,

39.6097.

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

203.8350, 17.3363, 39.6097

Protanopia

199.1380, 27.5400, -13.2760

Deuteranopia

200.4680, 17.0243, -0.4104



Tritanopia

201.8350, -2.8767, 36.1017

Trichromacy



Original Color

203.8350, 17.3363, 39.6097



Protanomaly

200.9340, 23.6965, 6.1969



Deuteranomaly

201.8550, 16.8335, 14.1592



Tritanomaly

202.4960, 4.6855, 37.2760

Monochromacy



Original Color

203.8350, 17.3363, 39.6097



Achromatopsia

204.0000, 0.0000, 0.0000



Achromatomaly

203.8090, 6.5032, 14.1995

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.8350, 17.3363, 39.6097 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, 174, 239)` looks like.

```
.text, #text, p{  
    color:rgb(249, 174, 239)  
}
```

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, 174, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 174, 239) }
```

Border

The CSS property to change the border of an element to YUV 203.8350, 17.3363, 39.6097 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, 174, 239) }
```


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

```
.border{ border-color:rgb(249, 174, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 174, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 174, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 174, 239);  
box-shadow:4px 4px 4px 4px rgb(249, 174,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 203.8350, 17.3363, 39.6097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 174, 239) }
```

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

```
.background{ background-color: rgb(249,  
174, 239) }
```

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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