

Converting Colors

YUV(183.6420, -6.7255,
57.3190)

Have a look what the booklet for
YUV(183.6420, -6.7255, 57.3190)
contains.

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Color

**YUV(183.6420, -6.7255,
57.3190)**

Conversions

Conversions Part 1

Format	Color
Hex	F999AA
RGB	249, 153, 170
RGB Percent	98%, 60%, 67%
CMY	0.0235, 0.4000, 0.3333
CMYK	0.00, 0.39, 0.32, 0.02
HSL	349°, 89%, 79%
HSV	349°, 39%, 98%
XYZ	57.7139, 45.8245, 43.8334
YIQ	183.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

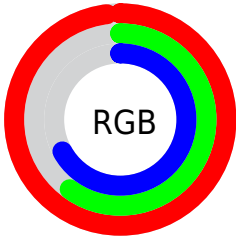
Format	Color
R _{YB}	249, 153, 170
Decimal	16357802
CIE Lab	73.43, 37.92, 6.52
CIE LCh	73, 38.475, 9.750
Yxy	45.8245, 0.3916, 0.3109
Android (android.graphics.Color)	4294547882 (0xFFFF999AA)
YUV	183.6420, -6.7255, 57.3190
Hunter-Lab	67.6938, 33.7201, 8.9939

Details

The YUV color **183.6420, -6.7255, 57.3190** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.3580, 6.7255, -57.3190**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.9910, 0.4974, 27.1949**, and **128.9620, -5.4043, 53.5303** is the 20% darker color. If you saturate the color by 10%, you get **166.6870, -8.2267, 72.1885**, and if you desaturate by 10%, it is **200.5970, -5.2243, 42.4494**.

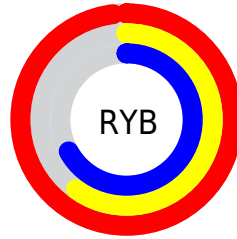
Distribution



Red (98%)

Green (60%)

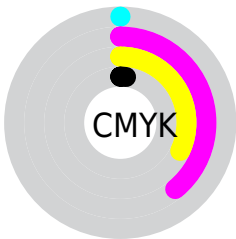
Blue (67%)



Red (98%)

Yellow (60%)

Blue (67%)

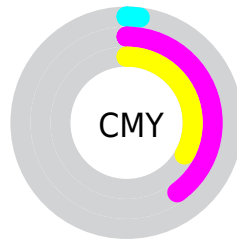


Cyan (0%)

Magenta (39%)

Yellow (32%)

Black (2%)



Cyan (2%)


Magenta (40%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.6420, -6.7255, 57.3190 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 183.6420, -6.7255, 57.3190 by changing the saturation by 10% instead.

 183.6420, -6.7255,
57.3190


 183.6420, -6.7255,
57.3190

255.0000, 0.0000,
0.0000


 155.8590, -5.8465,
55.3747


 223.9910, 0.4974,
27.1949


 128.9620, -5.4043,
53.5303

 244.3200, 4.7722,
9.3664

 103.0650, -4.9620,
51.6860

 77.3960, -3.6462,
49.6417

 50.6670, -1.3148,
48.5270

 26.9980, 0.0010,
46.4828

 16.4450, -8.1074,

33.8127

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 183.6420, -6.7255,
57.3190

■ 183.6420, -6.7255,
57.3190

■ 166.6870, -8.2267,
72.1885

■ 200.5970, -5.2243,
42.4494

■ 149.6180,
-10.1647, 87.1580

■ 217.6660, -3.2863,
27.4799

■ 132.6630,
-11.6659, 102.0275

■ 234.6210, -1.7852,
12.6104

■ 115.5940,
-13.6038, 116.9971

■ 251.6900, 0.1528,
-2.3591

■ 99.2260, -15.3944,
131.3518

■ 253.2060, 0.8844,
-3.6887

■ 82.1570, -17.3324,
146.3213

■ 79.4670, -17.4852,
148.6804

Harmonies

Analogous

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



185.0220, 10.3422, 42.9537



183.6420, -6.7255, 57.3190



182.2060, -22.2866, 55.0703

Triad

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



183.6420, -6.7255, 57.3190



173.0000, -23.6640, -16.6630



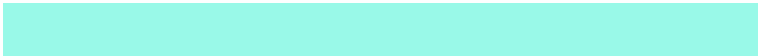
166.4730, 39.2068, -68.8208

Complementary

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



183.6420, -6.7255, 57.3190



218.3580, 6.7255, -57.3190

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.



152.2380, 35.3787, -101.0637



183.6420, -6.7255, 57.3190



166.1990, -5.5211, -49.2865

Square

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



183.6420, -6.7255, 57.3190



176.7820, -32.9235, 13.3462



157.1250, 16.7004, -83.4246



178.7110, 35.1455, -26.0565

Rectangle

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



183.6420, -6.7255, 57.3190



180.4900, -29.8216, 45.1743



157.1250, 16.7004, -83.4246



160.9830, 38.9554, -81.5461

Sweetspot

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



183.6420, -6.7255, 57.3190



233.9530, -1.9488, 18.4582



187.2660, 30.4349, 38.3547



115.7240, -1.3429, 10.7661



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.



183.6420, -6.7255, 57.3190



175.2630, -8.5107, 69.9293



199.3140, -22.8328, 43.5746



116.2290, -0.6059, 7.6922



60.2730, -13.4456, 112.8936



19.4930, -4.1870, 36.4016

Inverse Universe

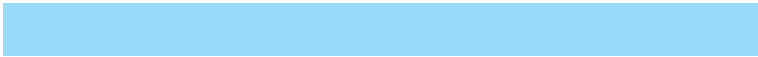
The Inverse Universe completely reimagines the original color for something new.



183.6420, -6.7255, 57.3190



175.2630, -8.5107, 69.9293



202.6860, 22.8328, -43.5746



116.2290, -0.6059, 7.6922



60.2730, -13.4456, 112.8936



19.4930, -4.1870, 36.4016

Previews

White Background



This preview shows how the YUV color 183.6420, -6.7255, 57.3190 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 183.6420, -6.7255, 57.3190 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 183.6420, -6.7255, 57.3190

Background



This preview shows how black text looks on a background with the YUV color 183.6420, -6.7255, 57.3190.



This preview shows how white text looks on a background with the YUV color 183.6420, -6.7255,

57.3190.

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

183.6420, -6.7255, 57.3190

Protanopia

181.4670, 1.7418, 1.3444

Deuteranopia

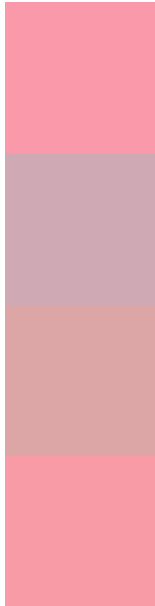
182.0580, -7.9166, 19.2431



Tritanopia

183.6590, -9.1989, 57.3041

Trichromacy



Original Color

183.6420, -6.7255, 57.3190

Protanomaly

182.2030, -1.0861, 21.7470

Deuteranomaly

182.2600, -7.5232, 33.0980

Tritanomaly

183.8870, -8.3253, 57.1041

Monochromacy



Original Color

183.6420, -6.7255, 57.3190

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1490, -2.5385, 20.9173

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.6420, -6.7255, 57.3190 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, 153, 170)` looks like.

```
.text, #text, p{  
    color:rgb(249, 153, 170)  
}
```

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, 153, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 153, 170) }
```

Border

The CSS property to change the border of an element to YUV 183.6420, -6.7255, 57.3190 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, 153, 170) }
```


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

```
.border{ border-color:rgb(249, 153, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 153, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 153, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 153, 170);  
box-shadow:4px 4px 4px 4px rgb(249, 153,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 183.6420, -6.7255, 57.3190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 153, 170) }
```

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

```
.background{ background-color: rgb(249,  
153, 170) }
```

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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