

Converting Colors

YUV(181.7150, 6.0565, 64.2709)

Have a look what the booklet for
YUV(181.7150, 6.0565, 64.2709)
contains.

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Color

**YUV(181.7150, 6.0565,
64.2709)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8EC2
RGB	255, 142, 194
RGB Percent	100%, 56%, 76%
CMY	0.0000, 0.4431, 0.2392
CMYK	0.00, 0.44, 0.24, 0.00
HSL	332°, 100%, 78%
HSV	332°, 44%, 100%
XYZ	60.6506, 44.5010, 56.4319
YIQ	181.7150, 50.6560, 40.1280

Conversions

Conversions Part 2

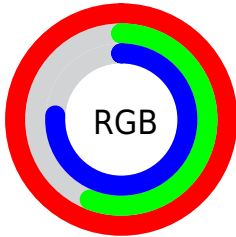
Format	Color
R_{YB}	255, 142, 194
Decimal	16748226
CIE _{Lab}	72.56, 48.73, -7.96
CIE _{LCh}	73, 49.375, 350.725
Yxy	44.5010, 0.3754, 0.2754
Android (android.graphics.Color)	4294938306 (0xFFFF8EC2)
YUV	181.7150, 6.0565, 64.2709
Hunter-Lab	66.7091, 45.5478, -3.4594

Details

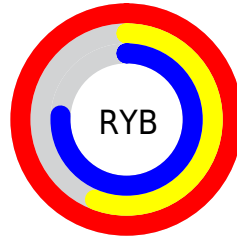
The YUV color **181.7150, 6.0565, 64.2709** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **215.2850, -6.0565, -64.2709**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.9710, 14.3113, 29.8434**, and **126.2200, 6.7935, 61.1971** is the 20% darker color. If you saturate the color by 10%, you get **165.4440, 7.1761, 78.5406**, and if you desaturate by 10%, it is **198.5730, 4.6475, 49.4865**.

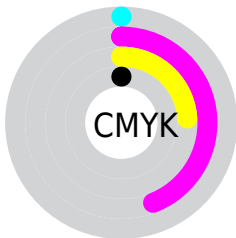
Distribution



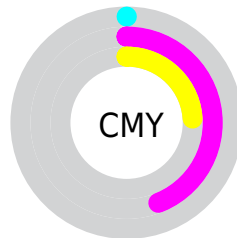
- Red (100%)
- Green (56%)
- Blue (76%)



- Red (100%)
- Yellow (56%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (24%)
- Black (0%)





- Cyan (0%)
- Magenta (44%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7150, 6.0565, 64.2709 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 181.7150, 6.0565, 64.2709 by changing the saturation by 10% instead.


 181.7150, 6.0565,
64.2709

 181.7150, 6.0565,
64.2709

255.0000, 0.0000,
0.0000


 153.8180, 6.4987,
62.4266


 220.9710, 14.3113,
29.8434

 126.2200, 6.7935,
61.1971


 238.5640, 8.1029,
14.4144

 99.4370, 7.6726,
59.2528

 71.1920, 9.2723,
59.4676

 40.8270, 12.9033,
61.5417

 30.2460, 7.2737,
47.1423

 20.4910, 2.2229,

33.7724

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 181.7150, 6.0565,
64.2709

■ 181.7150, 6.0565,
64.2709

■ 165.4440, 7.1761,
78.5406

■ 198.5730, 4.6475,
49.4865

■ 148.5860, 8.5851,
93.3251

■ 214.8440, 3.5279,
35.2168

■ 132.4290, 10.1415,
107.4948

■ 231.5880, 1.6821,
20.5323

■ 115.5710, 11.5505,
122.2792

■ 247.8590, 0.5625,
6.2627

■ 99.3000, 12.6701, 255.0000, 0.0000,
136.5489 0.0000

■ 89.5830, 13.5166,
145.0707

Harmonies

Analogous

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



183.0820, 26.0886, 32.3771



181.7150, 6.0565, 64.2709



176.4710, -14.0362, 68.8699

Triad

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



181.7150, 6.0565, 64.2709



170.9950, -39.4375, 2.6354



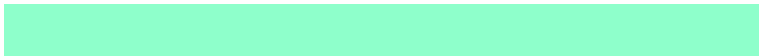
143.7970, 50.8791, -126.1100

Complementary

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



181.7150, 6.0565, 64.2709



215.2850, -6.0565, -64.2709

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.



141.6990, 32.6864, -124.2700



181.7150, 6.0565, 64.2709



164.5090, -22.4359, -37.2804

Square

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



181.7150, 6.0565, 64.2709



175.4770, -43.6192, 37.2927



147.5290, 7.1342, -95.1799



157.3770, 48.1281, -83.6456

Rectangle

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



181.7150, 6.0565, 64.2709



177.5020, -27.8555, 67.9657



147.5290, 7.1342, -95.1799



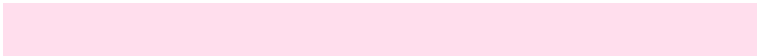
143.7170, 45.4955, -126.0398

Sweetspot

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



181.7150, 6.0565, 64.2709



233.5770, 1.6875, 18.7880



172.8220, 40.5138, 25.5891



114.3050, 0.8356, 12.0105



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.



181.7150, 6.0565, 64.2709



167.4330, 7.1815, 76.7963



178.1350, -17.8146, 67.4106



119.5710, 0.7045, 7.3922



67.1410, 10.2835, 108.6243



22.4420, 3.2331, 36.4464

Inverse Universe

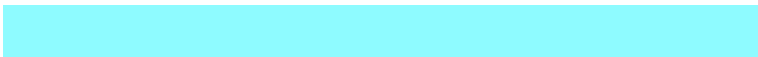
The Inverse Universe completely reimagines the original color for something new.



181.7150, 6.0565, 64.2709



167.4330, 7.1815, 76.7963



218.8650, 17.8146, -67.4106



119.5710, 0.7045, 7.3922



67.1410, 10.2835, 108.6243



22.4420, 3.2331, 36.4464

Previews

White Background



This preview shows how the YUV color 181.7150, 6.0565, 64.2709 looks on a white background.

Color Contrast Check

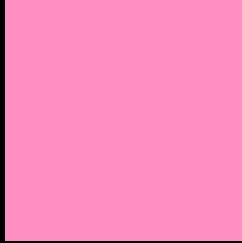
Large Text (above 18pt) WCAG AA × Fail

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 181.7150, 6.0565, 64.2709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

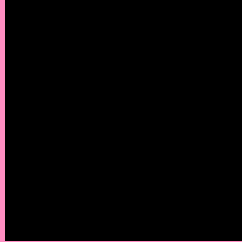
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.7150, 6.0565, 64.2709

Background



This preview shows how black text looks on a background with the YUV color 181.7150, 6.0565, 64.2709.



This preview shows how white text looks on a background with the YUV color 181.7150, 6.0565,

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

181.7150, 6.0565, 64.2709

Protanopia

179.4670, 18.5038, -8.3026

Deuteranopia

180.2060, 4.3354, 9.4663



Tritanopia

180.9370, -10.8149, 62.3223

Trichromacy



Original Color

181.7150, 6.0565, 64.2709



Protanomaly

180.1930, 14.2019, 18.2477



Deuteranomaly

180.8540, 5.0020, 29.0690



Tritanomaly

180.9570, -4.4158, 63.1817

Monochromacy



Original Color

181.7150, 6.0565, 64.2709



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.7240, 2.1081, 23.9211

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7150, 6.0565, 64.2709 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(255, 142, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 194)  
}
```

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(255, 142, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 194) }
```

Border

The CSS property to change the border of an element to YUV 181.7150, 6.0565, 64.2709 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(255, 142, 194) }
```


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

```
.border{ border-color:rgb(255, 142, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 181.7150, 6.0565, 64.2709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 194) }
```

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

```
.background{ background-color: rgb(255,  
142, 194) }
```

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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