

Converting Colors

YUV(142.4290, 6.6905, 94.3398)

Have a look what the booklet for
YUV(142.4290, 6.6905, 94.3398)
contains.

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Color

**YUV(142.4290, 6.6905,
94.3398)**

Conversions

Conversions Part 1

Format	Color
Hex	FA559C
RGB	250, 85, 156
RGB Percent	98%, 33%, 61%
CMY	0.0196, 0.6667, 0.3882
CMYK	0.00, 0.66, 0.38, 0.02
HSL	334°, 94%, 66%
HSV	334°, 66%, 98%
XYZ	48.6736, 29.2213, 34.5274
YIQ	142.4290, 75.5490, 57.0610

Conversions

Conversions Part 2

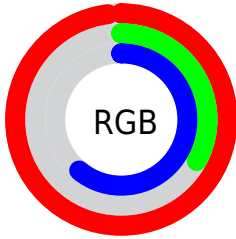
Format	Color
R _Y B	250, 85, 156
Decimal	16405916
CIE Lab	60.98, 68.23, -3.67
CIE LCh	61, 68.330, 356.924
Yxy	29.2213, 0.4330, 0.2599
Android (android.graphics.Color)	4294595996 (0xFFFA559C)
YUV	142.4290, 6.6905, 94.3398
Hunter-Lab	54.0567, 66.1252, -0.0303

Details

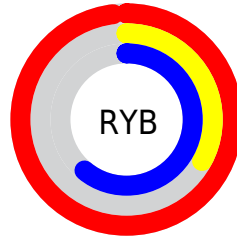
The YUV color **142.4290, 6.6905, 94.3398** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **192.5710, -6.6905, -94.3398**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7130, 12.4665, 61.6417**, and **69.6550, 17.4251, 104.6656** is the 20% darker color. If you saturate the color by 10%, you get **126.1580, 7.8101, 108.6094**, and if you desaturate by 10%, it is **158.7000, 5.5709, 80.0701**.

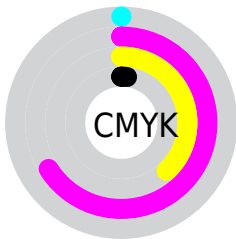
Distribution



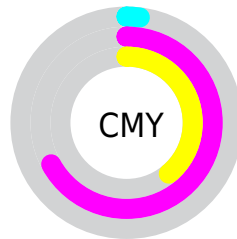
- Red (98%)
- Green (33%)
- Blue (61%)



- Red (98%)
- Yellow (33%)
- Blue (61%)



- Cyan (0%)
- Magenta (66%)
- Yellow (38%)
- Black (2%)





- Cyan (2%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.4290, 6.6905, 94.3398 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 142.4290, 6.6905, 94.3398 by changing the saturation by 10% instead.


 142.4290, 6.6905,
94.3398


 142.4290, 6.6905,
94.3398


255.0000, 0.0000,
0.0000


 111.4120, 9.1639,
94.3547


 184.7130, 12.4665,
61.6417

 69.6550, 17.4251,
104.6656


 205.0420, 16.7413,
43.8132


 56.7750, 11.9429,
89.6513

 223.8890, 15.3377,
27.2843

 45.1830, 6.3188,
73.5075

 241.4990, 6.6560,
11.8404

 34.1180, 1.4208,
57.7785

 23.5370, -4.2087,
43.3791

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 142.4290, 6.6905,
94.3398

■ 142.4290, 6.6905,
94.3398

■ 126.1580, 7.8101,
108.6094

■ 158.7000, 5.5709,
80.0701

■ 109.8870, 8.9297,
122.8791

■ 174.9710, 4.4513,
65.8004


■ 93.5020, 9.6125,
137.2487


■ 191.3560, 3.7685,
51.4308

■ 87.0620, 10.3224,
142.8966

■ 207.6270, 2.6489,
37.1611

■ 223.8980, 1.5293,
22.8915

 240.1690, 0.4097,
8.6218

 253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



149.7180, 31.6910, 55.4983



142.4290, 6.6905, 94.3398



140.2960, -21.8379, 97.9644

Triad

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



142.4290, 6.6905, 94.3398



132.5210, -57.4449, -8.3499



127.4750, 59.4188, -111.7956

Complementary

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



142.4290, 6.6905, 94.3398



192.5710, -6.6905, -94.3398

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.



125.5250, 36.7162, -110.0854



142.4290, 6.6905, 94.3398



110.3620, -16.4475, -91.5255

Square

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



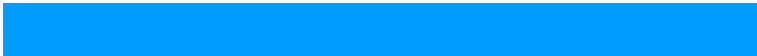
142.4290, 6.6905, 94.3398



137.4730, -67.7742, 38.1732



117.9840, 10.3609, -103.4720



120.6420, 66.2385, -105.8030

Rectangle

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



142.4290, 6.6905, 94.3398



141.6860, -40.2712, 83.5904



117.9840, 10.3609, -103.4720



127.6400, 52.4355, -111.9403

Sweetspot

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



142.4290, 6.6905, 94.3398



221.7570, 2.0918, 29.1541



131.9160, 58.2154, 41.2927



107.7510, 1.1088, 17.7584



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.



142.4290, 6.6905, 94.3398



123.9030, 7.9358, 114.9721



140.7920, -27.5055, 95.7754



116.5710, 0.7045, 7.3922



65.7450, 7.5207, 108.0946



21.2030, 2.3649, 34.9020

Inverse Universe

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



142.4290, 6.6905, 94.3398



123.9030, 7.9358, 114.9721



194.2080, 27.5055, -95.7754



116.5710, 0.7045, 7.3922



65.7450, 7.5207, 108.0946



21.2030, 2.3649, 34.9020

Previews

White Background



This preview shows how the YUV color 142.4290, 6.6905, 94.3398 looks on a white background.

Color Contrast Check

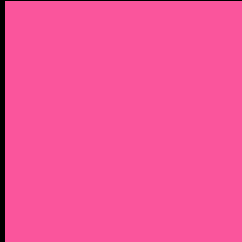
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.4290, 6.6905, 94.3398 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 × Fail

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

YUV 142.4290, 6.6905, 94.3398

Background



This preview shows how black text looks on a background with the YUV color 142.4290, 6.6905, 94.3398.



This preview shows how white text looks on a background with the YUV color 142.4290, 6.6905,

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

142.4290, 6.6905, 94.3398

Protanopia

147.9980, 23.1720, -12.2762

Deuteranopia

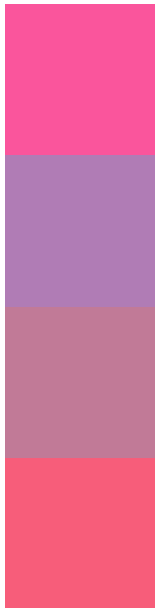
148.9520, -0.4693, 10.5661



Tritanopia

142.2350, -19.3429, 91.0019

Trichromacy



Original Color

142.4290, 6.6905, 94.3398

Protanomaly

146.0460, 17.2323, 26.2697

Deuteranomaly

146.5350, 2.2012, 40.7498

Tritanomaly

142.3520, -10.0335, 91.7763

Monochromacy



Original Color

142.4290, 6.6905, 94.3398

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9040, 2.5123, 34.2872

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.4290, 6.6905, 94.3398 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(250, 85, 156)` looks like.

```
.text, #text, p{  
    color:rgb(250, 85, 156)  
}
```

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(250, 85, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 85, 156) }
```

Border

The CSS property to change the border of an element to YUV 142.4290, 6.6905, 94.3398 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(250, 85, 156) }
```


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

```
.border{ border-color:rgb(250, 85, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 85, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 85, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 85, 156);  
box-shadow:4px 4px 4px 4px rgb(250, 85,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 142.4290, 6.6905, 94.3398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 85, 156) }
```

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

```
.background{ background-color: rgb(250, 85,  
156) }
```

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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