

Converting Colors

YUV(144.5450, 0.7173, 96.8690)

Have a look what the booklet for
YUV(144.5450, 0.7173, 96.8690)
contains.

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Color

**YUV(144.5450, 0.7173,
96.8690)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5892
RGB	255, 88, 146
RGB Percent	100%, 35%, 57%
CMY	0.0000, 0.6549, 0.4275
CMYK	0.00, 0.65, 0.43, 0.00
HSL	339°, 100%, 67%
HSV	339°, 65%, 100%
XYZ	49.9180, 30.3148, 30.4145
YIQ	144.5450, 80.9140, 53.4420

Conversions

Conversions Part 2

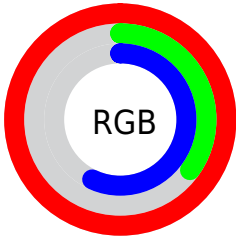
Format	Color
R _Y B	255, 88, 146
Decimal	16734354
CIE Lab	61.92, 67.52, 3.61
CIE LCh	62, 67.620, 3.064
Yxy	30.3148, 0.4511, 0.2740
Android (android.graphics.Color)	4294924434 (0xFFFF5892)
YUV	144.5450, 0.7173, 96.8690
Hunter-Lab	55.0589, 65.4805, 5.7894

Details

The YUV color **144.5450, 0.7173, 96.8690** 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 **198.4550, -0.7173, -96.8690**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7470, 7.5197, 61.6119**, and **75.1080, 10.2998, 103.3913** is the 20% darker color. If you saturate the color by 10%, you get **127.9320, 0.5265, 111.4386**, and if you desaturate by 10%, it is **161.7450, 0.6187, 81.7846**.

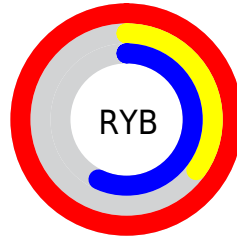
Distribution



Red (100%)

Green (35%)

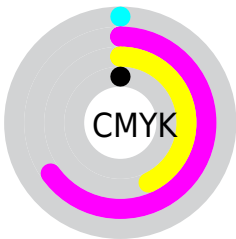
Blue (57%)



Red (100%)

Yellow (35%)

Blue (57%)

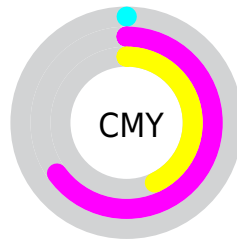


Cyan (0%)

Magenta (65%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (65%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.5450, 0.7173, 96.8690 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 144.5450, 0.7173, 96.8690 by changing the saturation by 10% instead.


 144.5450, 0.7173,
96.8690


 144.5450, 0.7173,
96.8690

255.0000, 0.0000,
0.0000


 114.1150, 2.9013,
96.3691

 184.7470, 7.5197,
61.6119


 75.1080, 10.2998,
103.3913


 204.9620, 11.3577,
43.8833


 56.9450, 7.4221,
93.0102

 225.6500, 14.4696,
25.7400

 45.4670, 2.2348,
76.7664

 243.2600, 5.7878,
10.2960

 34.2170, -2.0790,
60.3227

 23.0660, -9.8925,
46.4231

 13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 144.5450, 0.7173,
96.8690

■ 144.5450, 0.7173,
96.8690

■ 127.9320, 0.5265,
111.4386

■ 161.7450, 0.6187,
81.7846

■ 110.8460, 1.0619,
126.4231

■ 178.2440, 0.3727,
67.3150

■ 94.2330, 0.8711,
140.9927

■ 195.4440, 0.2741,
52.2306

■ 86.3910, 1.2862,
147.8701

■ 212.0570, 0.4649,
37.6610

■ 229.1430, -0.0705,
22.6766

245.7560, 0.1203,
8.1070

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



151.4050, 26.4223, 65.4198



144.5450, 0.7173, 96.8690



143.7810, -27.5000, 94.0311

Triad

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



144.5450, 0.7173, 96.8690



134.3330, -48.9712, -19.5860



128.8600, 62.1870, -113.0102

Complementary

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



144.5450, 0.7173, 96.8690



198.4550, -0.7173, -96.8690

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.



127.7080, 42.5420, -111.9999



144.5450, 0.7173, 96.8690



112.6260, -10.1686, -98.7730

Square

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



144.5450, 0.7173, 96.8690



139.1900, -68.6207, 29.6514



121.4550, 16.0447, -106.5160



120.0550, 66.5279, -105.2882

Rectangle

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



144.5450, 0.7173, 96.8690



144.3880, -45.0543, 77.7127



121.4550, 16.0447, -106.5160



129.4810, 56.9509, -113.5548

Sweetspot

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



144.5450, 0.7173, 96.8690



221.3010, 0.3446, 29.5540



139.6290, 56.8779, 50.3144



107.5230, 0.2352, 17.9583



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.



144.5450, 0.7173, 96.8690



122.0790, 0.9471, 116.5717



152.6080, -31.8517, 89.7978



119.3430, -0.1691, 7.5922



64.6330, 0.6739, 110.8239



21.6440, 0.1755, 37.1462

Inverse Universe

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



144.5450, 0.7173, 96.8690



122.0790, 0.9471, 116.5717



190.3920, 31.8517, -89.7978



119.3430, -0.1691, 7.5922



64.6330, 0.6739, 110.8239



21.6440, 0.1755, 37.1462

Previews

White Background



This preview shows how the YUV color 144.5450, 0.7173, 96.8690 looks on a white background.

Color Contrast Check

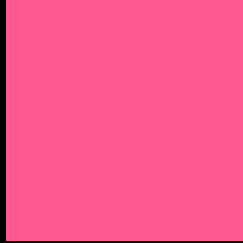
Large Text (above 18pt) WCAG AA × Fail

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 144.5450, 0.7173, 96.8690 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 144.5450, 0.7173, 96.8690

Background



This preview shows how black text looks on a background with the YUV color 144.5450, 0.7173, 96.8690.



This preview shows how white text looks on a background with the YUV color 144.5450, 0.7173,

96.8690.

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

144.5450, 0.7173, 96.8690

Protanopia

150.9680, 15.2988, -6.9879

Deuteranopia

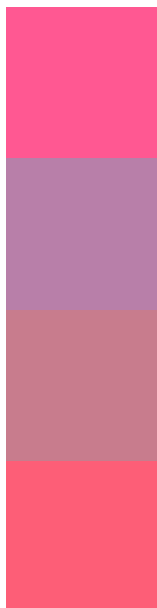
151.3780, -6.5954, 15.4545



Tritanopia

144.0290, -20.2273, 94.6906

Trichromacy



Original Color

144.5450, 0.7173, 96.8690

Protanomaly

148.8310, 9.9433, 30.8432

Deuteranomaly

148.6620, -3.7774, 45.0234

Tritanomaly

144.3910, -12.5178, 95.2501

Monochromacy



Original Color

144.5450, 0.7173, 96.8690

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6330, 0.1809, 35.4019

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5450, 0.7173, 96.8690 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, 88, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 88, 146)  
}
```

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, 88, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 88, 146) }
```

Border

The CSS property to change the border of an element to YUV 144.5450, 0.7173, 96.8690 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, 88, 146) }
```


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

```
.border{ border-color:rgb(255, 88, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 88, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 88, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 88, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 88,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 144.5450, 0.7173, 96.8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 88, 146) }
```

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

```
.background{ background-color: rgb(255, 88,  
146) }
```

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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