

Converting Colors

YUV(85.5520, 7.1229, 142.4669)

Have a look what the booklet for
YUV(85.5520, 7.1229, 142.4669)
contains.

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Color

**YUV(85.5520, 7.1229,
142.4669)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F80064 |
| RGB | 248, 0, 100 |
| RGB Percent | 97%, 0%, 39% |
| CMY | 0.0275, 1.0000, 0.6078 |
| CMYK | 0.00, 1.00, 0.60, 0.03 |
| HSL | 336°, 100%, 49% |
| HSV | 336°, 100%, 97% |
| XYZ | 41.0116, 20.8766, 13.9246 |
| YIQ | 85.5520, 115.7080, 83.6760 |

Conversions

Conversions Part 2

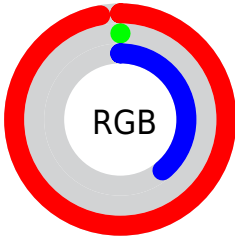
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 248, 0, 100 |
| Decimal | 16253028 |
| CIE _{Lab} | 52.81, 81.21, 17.88 |
| CIE _{LCh} | 53, 83.160, 12.417 |
| Yxy | 20.8766, 0.5410, 0.2754 |
| Android (android.graphics.Color) | 4294443108 (0xFFFF80064) |
| YUV | 85.5520, 7.1229, 142.4669 |
| Hunter-Lab | 45.6909, 80.2607, 13.9146 |

Details

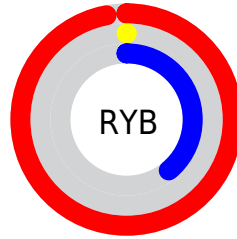
The YUV color **85.5520, 7.1229, 142.4669** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **162.4480, -7.1229, -142.4669**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.2840, -0.1400, 91.8359**, and **61.1720, -3.5358, 107.7202** is the 20% darker color. If you saturate the color by 10%, you get **85.5520, 7.1229, 142.4669**, and if you desaturate by 10%, it is **101.9370, 6.4401, 128.0973**.

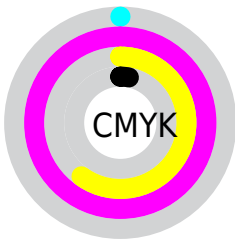
Distribution



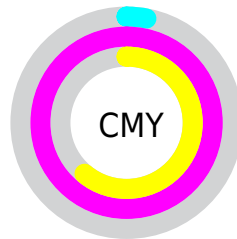
- Red (97%)
- Green (0%)
- Blue (39%)



- Red (97%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (3%)





- Cyan (3%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.5520, 7.1229, 142.4669 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 85.5520, 7.1229, 142.4669 by changing the saturation by 10% instead.


 85.5520, 7.1229,
142.4669

 85.5520, 7.1229,
142.4669


255.0000, 0.0000,
0.0000

 73.2480, 1.3567,
125.1935


 150.2840, -0.1400,
91.8359


 61.1720, -3.5358,
107.7202


 172.1460, 2.3930,
72.6630

 49.3240, -7.5547,
90.0469


 192.8340, 5.5048,
54.5196

 37.2480, -12.4473,
72.5735

 214.2230, 8.7641,
35.7614

 27.0670, -11.3720,
54.3152

 234.4550, 10.1287,
18.0180

 17.5700, -7.6760,
35.4571

 252.6520, 1.1576,

 5.0830, -2.5059,

2.0592

10.4512

■ 0.0000, 0.0000,
0.0000

■ 85.5520, 7.1229,
142.4669

■ 101.9370, 6.4401,
128.0973

■ 118.3220, 5.7573,
113.7276

■ 134.0060, 4.9270,
99.9727

■ 150.3910, 4.2442,
85.6031

■ 166.7760, 3.5614,
71.2334

■ 183.1610, 2.8786,
56.8638

■ 199.5460, 2.1958,
42.4942

■ 215.2300, 1.3656,
28.7393

■ 231.6150, 0.6828,
14.3696

Harmonies

Analogous

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



108.5100, 30.8076, 105.6697



85.5520, 7.1229, 142.4669



110.8180, -40.3363, 104.5226

Triad

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



85.5520, 7.1229, 142.4669



93.4650, -46.0782, -60.9208



114.7720, 69.1324, -100.6550

Complementary

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



85.5520, 7.1229, 142.4669



162.4480, -7.1229, -142.4669

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.



116.2930, 52.1136, -101.9890



85.5520, 7.1229, 142.4669



98.9310, -9.3330, -86.7625

Square

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



85.5520, 7.1229, 142.4669



115.1580, -56.7729, 9.5084



109.2420, 22.5587, -95.8052



103.0320, 74.9202, -90.3591

Rectangle

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



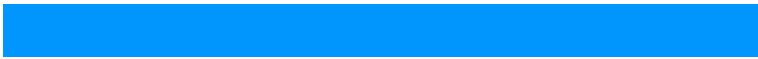
85.5520, 7.1229, 142.4669



116.4620, -57.4158, 75.8938



109.2420, 22.5587, -95.8052



117.0060, 67.5380, -102.6143

Sweetspot

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



85.5520, 7.1229, 142.4669



205.1440, 1.9010, 43.7237



71.6270, 86.9519, 64.3481



97.8060, 1.0816, 26.4801



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.



85.5520, 7.1229, 142.4669



87.9870, 7.4014, 146.4704



86.4790, -42.6341, 141.6539



116.4570, 0.2677, 7.4922



65.1750, 5.3367, 108.5945



21.0890, 1.9281, 35.0019

Inverse Universe

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



85.5520, 7.1229, 142.4669



87.9870, 7.4014, 146.4704



161.5210, 42.6341, -141.6539



116.4570, 0.2677, 7.4922



65.1750, 5.3367, 108.5945



21.0890, 1.9281, 35.0019

Previews

White Background



This preview shows how the YUV color 85.5520, 7.1229, 142.4669 looks on a white background.

Color Contrast Check

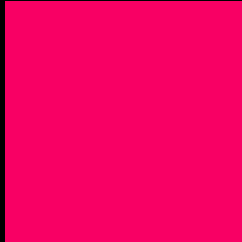
Large Text (above 18pt) WCAG AA ✓ Pass

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 85.5520, 7.1229, 142.4669 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 85.5520, 7.1229, 142.4669

Background



This preview shows how black text looks on a background with the YUV color 85.5520, 7.1229, 142.4669.

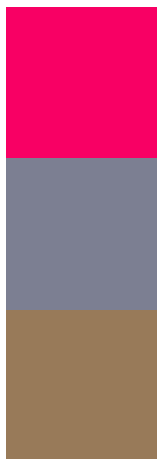


This preview shows how white text looks on a background with the YUV color 85.5520, 7.1229,

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

85.5520, 7.1229, 142.4669

Protanopia

128.2690, 8.7414, -3.7439

Deuteranopia

127.2080, -18.8365, 21.7426



Tritanopia

101.3660, -31.2394, 126.8440

Trichromacy



Original Color

85.5520, 7.1229, 142.4669



Protanomaly

112.7840, 7.9945, 49.3014



Deuteranomaly

112.3010, -9.5154, 65.5110



Tritanomaly

95.4820, -16.9996, 132.8813

Monochromacy



Original Color

85.5520, 7.1229, 142.4669



Achromatopsia

86.0000, 0.0000, 0.0000



Achromatomaly

86.0140, 2.4581, 51.7307

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.5520, 7.1229, 142.4669 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(248, 0, 100)` looks like.

```
.text, #text, p{  
    color:rgb(248, 0, 100)  
}
```

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(248, 0, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 0, 100) }
```

Border

The CSS property to change the border of an element to YUV 85.5520, 7.1229, 142.4669 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(248, 0, 100) }
```


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

```
.border{ border-color:rgb(248, 0, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 0, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(248, 0,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 85.5520, 7.1229, 142.4669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 0, 100) }
```

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

```
.background{ background-color: rgb(248, 0,  
100) }
```

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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