

Converting Colors

YUV(114.5120, 7.6356,
117.9460)

Have a look what the booklet for
YUV(114.5120, 7.6356, 117.9460)
contains.

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Color

**YUV(114.5120, 7.6356,
117.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	F92B82
RGB	249, 43, 130
RGB Percent	98%, 17%, 51%
CMY	0.0235, 0.8314, 0.4902
CMYK	0.00, 0.83, 0.48, 0.02
HSL	335°, 94%, 57%
HSV	335°, 83%, 98%
XYZ	43.9601, 23.4792, 23.3341
YIQ	114.5120, 94.8490, 70.7290

Conversions

Conversions Part 2

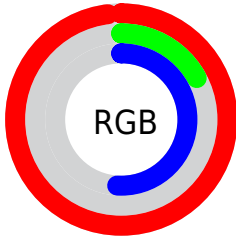
Format	Color
R_{YB}	249, 43, 130
Decimal	16329602
CIE _{Lab}	55.56, 78.21, 3.70
CIE _{LCh}	56, 78.301, 2.707
Yxy	23.4792, 0.4843, 0.2587
Android (android.graphics.Color)	4294519682 (0xFFFF92B82)
YUV	114.5120, 7.6356, 117.9460
Hunter-Lab	48.4553, 77.1434, 5.3671

Details

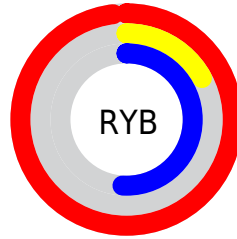
The YUV color **114.5120, 7.6356, 117.9460** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **177.4880, -7.6356, -117.9460**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.4380, 9.6441, 80.2999**, and **64.8480, 7.9629, 106.2503** is the 20% darker color. If you saturate the color by 10%, you get **98.2410, 8.7552, 132.2156**, and if you desaturate by 10%, it is **130.7830, 6.5160, 103.6763**.

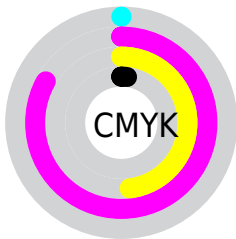
Distribution



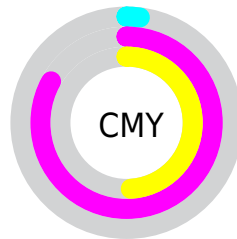
- Red (98%)
- Green (17%)
- Blue (51%)



- Red (98%)
- Yellow (17%)
- Blue (51%)



- Cyan (0%)
- Magenta (83%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.5120, 7.6356, 117.9460 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 114.5120, 7.6356, 117.9460 by changing the saturation by 10% instead.

114.5120, 7.6356,
117.9460

114.5120, 7.6356,
117.9460

255.0000, 0.0000,
0.0000

76.8530, 13.8765,
122.9089

163.4380, 9.6441,
80.2999

64.8480, 7.9629,
106.2503

184.1260, 12.7559,
62.1565

52.9570, 2.4862,
89.4917

204.9280, 16.3045,
43.9131

41.2940, -2.1169,
72.5332

224.4760, 15.0483,
26.7695

29.9300, -6.8675,
56.1894

242.6730, 6.0772,
10.8108

19.4780, -8.1237,
39.0458

9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 114.5120, 7.6356,
117.9460

■ 114.5120, 7.6356,
117.9460

■ 98.2410, 8.7552,
132.2156

■ 130.7830, 6.5160,
103.6763

■ 86.4210, 9.1594,
142.5818

■ 147.1680, 5.8332,
89.3067

■ 163.4390, 4.7136,
75.0370

■ 179.8240, 4.0308,
60.6674

■ 195.5080, 3.2006,
46.9125

211.7790, 2.0810,
32.6428

228.1640, 1.3981,
18.2732

244.4350, 0.2785,
4.0035

253.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



129.6050, 33.2257, 76.6454



114.5120, 7.6356, 117.9460



119.2820, -27.2540, 108.5007

Triad

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



114.5120, 7.6356, 117.9460



112.8780, -55.6489, -24.4490



120.5280, 65.8017, -105.7031

Complementary

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



114.5120, 7.6356, 117.9460



177.4880, -7.6356, -117.9460

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.



118.4640, 42.6622, -103.8929



114.5120, 7.6356, 117.9460



100.2700, -16.8951, -87.9368

Square

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



114.5120, 7.6356, 117.9460



124.1280, -61.1951, 27.9517



110.8260, 13.3968, -97.1944



111.2500, 70.8688, -97.5662

Rectangle

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



114.5120, 7.6356, 117.9460



122.7500, -54.1067, 87.9193



110.8260, 13.3968, -97.1944



120.8070, 59.2551, -105.9477

Sweetspot

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



114.5120, 7.6356, 117.9460



213.2140, 2.3595, 36.6463



101.4670, 72.7338, 51.3334



102.4850, 1.2399, 22.3767



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.



114.5120, 7.6356, 117.9460



90.4320, 9.1540, 144.3261



112.8120, -34.4173, 119.4369



116.5710, 0.7045, 7.3922



65.6310, 7.0839, 108.1946



21.2030, 2.3649, 34.9020

Inverse Universe

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



114.5120, 7.6356, 117.9460



90.4320, 9.1540, 144.3261



179.1880, 34.4173, -119.4369



116.5710, 0.7045, 7.3922



65.6310, 7.0839, 108.1946



21.2030, 2.3649, 34.9020

Previews

White Background



This preview shows how the YUV color 114.5120, 7.6356, 117.9460 looks on a white background.

Color Contrast Check

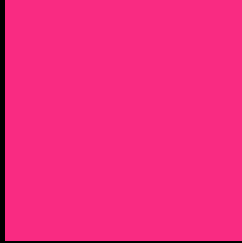
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.5120, 7.6356, 117.9460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

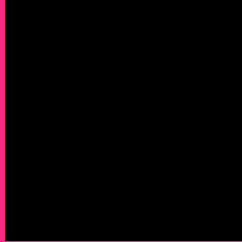
Any Text WCAG AA ✓ Pass

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 114.5120, 7.6356, 117.9460 Background



This preview shows how black text looks on a background with the YUV color 114.5120, 7.6356, 117.9460.



This preview shows how white text looks on a background with the YUV color 114.5120, 7.6356,

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

114.5120, 7.6356, 117.9460

Protanopia

133.8840, 22.7352, -12.1763

Deuteranopia

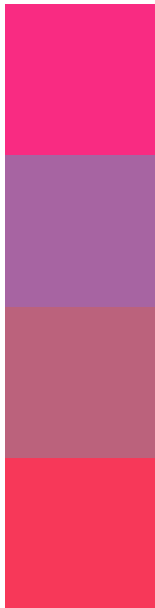
134.5520, -7.1741, 14.4249



Tritanopia

117.9450, -26.1019, 112.3042

Trichromacy



Original Color

114.5120, 7.6356, 117.9460

Protanomaly

127.1010, 17.2052, 34.9914

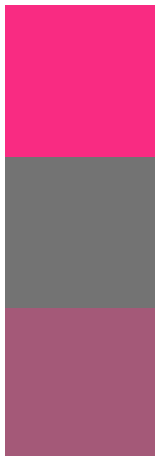
Deuteranomaly

127.5750, -1.7625, 52.1157

Tritanomaly

116.8710, -13.7404, 114.1231

Monochromacy



Original Color

114.5120, 7.6356, 117.9460

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9590, 2.4852, 43.0090

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.5120, 7.6356, 117.9460 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, 43, 130)` looks like.

```
.text, #text, p{  
    color:rgb(249, 43, 130)  
}
```

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, 43, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 43, 130) }
```

Border

The CSS property to change the border of an element to YUV 114.5120, 7.6356, 117.9460 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, 43, 130) }
```


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

```
.border{ border-color:rgb(249, 43, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 43, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 43, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 43, 130);  
box-shadow:4px 4px 4px 4px rgb(249, 43,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 114.5120, 7.6356, 117.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 43, 130) }
```

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

```
.background{ background-color: rgb(249, 43,  
130) }
```

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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