

Converting Colors

XYZ(56.1915, 41.9704, 37.0378)

Have a look what the booklet for
XYZ(56.1915, 41.9704, 37.0378)
contains.

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Color

**XYZ(56.1915, 41.9704,
37.0378)**

Conversions

Conversions Part 1

Format	Color
Hex	FE8B9D
RGB	254, 139, 157
RGB Percent	100%, 55%, 62%
CMY	0.0039, 0.4549, 0.3843
CMYK	0.00, 0.45, 0.38, 0.00
HSL	351°, 98%, 77%
HSV	351°, 45%, 100%
XYZ	56.1915, 41.9704, 37.0378
YIQ	175.4370, 62.7620, 29.9780

Conversions

Conversions Part 2

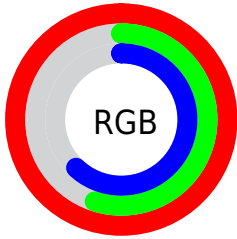
Format	Color
RYB	254, 139, 157
Decimal	16681885
CIELab	70.85, 45.29, 10.13
CIELCh	71, 46.407, 12.608
Yxy	41.9704, 0.4156, 0.3104
Android (android.graphics.Color)	4294871965 (0xFFFE8B9D)
YUV	175.4370, -9.0894, 68.8998
Hunter-Lab	64.7846, 41.4507, 11.4527

Details

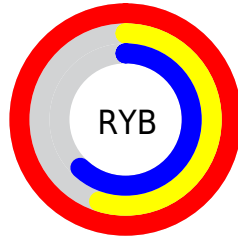
The XYZ color **56.1915, 41.9704, 37.0378** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **61.2317, 82.4297, 92.0449**, and the grayscale version is **40.9981, 43.1332, 46.9720**.

A 20% lighter version of the original color is **72.2897, 64.5467, 70.2767**, and **28.1774, 19.1655, 15.8499** is the 20% darker color. If you saturate the color by 10%, you get **51.2600, 34.7826, 27.1467**, and if you desaturate by 10%, it is **62.3003, 50.9993, 48.9046**.

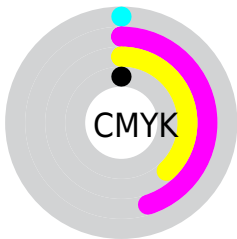
Distribution



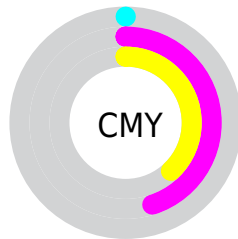
- Red (100%)
- Green (55%)
- Blue (62%)



- Red (100%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (0%)





- Cyan (0%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 56.1915, 41.9704, 37.0378 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 XYZ color 56.1915, 41.9704, 37.0378 by changing the saturation by 10% instead.


 56.1915, 41.9704,
37.0378


 56.1915, 41.9704,
37.0378


400.4761,
354.3602, 348.6478

 40.5941, 29.0781,
24.9407


 98.4227, 78.1548,
71.8179

 28.1883, 19.1399,
15.8143

 125.7872,
102.2158, 95.3380

 18.6088, 11.7714,
9.2399


 157.8048,
130.7684, 123.5029

 11.4903, 6.5882,
4.7990

194.8408,
164.1970, 156.7311

 6.4674, 3.2059,
2.0732

237.2605,
202.8861, 195.4411

 3.1746, 1.2402,
0.5997

285.4295,

 1.2468, 0.0942,

247.2201, 240.0516

0.0000

339.7129,
297.5833, 290.9809

■ 0.1428, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.1915, 41.9704,
37.0378

■ 56.1915, 41.9704,
37.0378

■ 51.2600, 34.7826,
27.1467

■ 62.3003, 50.9993,
48.9046

■ 47.4256, 29.3027,
19.1208

■ 69.6528, 61.9775,
62.8447

■ 44.6035, 25.3900,
12.8420

■ 78.3144, 75.0126,
78.9518

■ 42.6943, 22.8782,
8.1774

■ 88.3450, 90.2023,
97.3135

■ 41.5776, 21.5632,
4.9741

94.6831, 99.8108,
108.8828

■ 41.2517, 21.2223,
3.9070

Harmonies

Analogous

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



55.7897, 41.9704, 59.6116



56.1915, 41.9704, 37.0378



51.8372, 41.9704, 22.5480

Triad

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



56.1915, 41.9704, 37.0378



30.6676, 41.9704, 21.0179



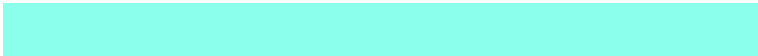
35.6194, 41.9704, 99.4171

Complementary

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



56.1915, 41.9704, 37.0378



61.2317, 82.4297, 92.0449

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.



29.9385, 41.9704, 80.9185



56.1915, 41.9704, 37.0378



27.3431, 41.9704, 34.1387

Square

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



56.1915, 41.9704, 37.0378



36.7402, 41.9704, 15.5113



27.0946, 41.9704, 55.6142



43.2182, 41.9704, 100.9664

Rectangle

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



56.1915, 41.9704, 37.0378



47.1138, 41.9704, 17.4029



27.0946, 41.9704, 55.6142



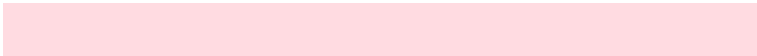
33.4480, 41.9704, 94.7550

Sweetspot

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



56.1926, 41.9725, 37.0386



80.2249, 77.5098, 81.8854



61.3294, 43.2571, 98.8830



16.7351, 15.9313, 16.7222



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.1926, 41.9725, 37.0386



52.2853, 35.9122, 28.5435



61.3228, 54.5132, 31.7189



18.1252, 18.0334, 19.2766



21.7822, 11.2022, 2.2376



2.1528, 1.1035, 0.3860

Inverse Universe

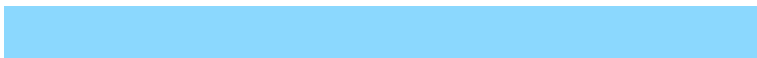
The Inverse Universe completely reimagines the original color for something new.



56.1926, 41.9725, 37.0386



52.2853, 35.9122, 28.5435



53.0092, 61.5877, 102.8597



18.1252, 18.0334, 19.2766



21.7822, 11.2022, 2.2376



2.1528, 1.1035, 0.3860

Previews

White Background



This preview shows how the XYZ color 56.1915, 41.9704, 37.0378 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 XYZ color 56.1915, 41.9704, 37.0378 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](#).

XYZ 56.1915, 41.9704, 37.0378

Background



This preview shows how black text looks on a background with the XYZ color 56.1915, 41.9704, 37.0378.



This preview shows how white text looks on a background with the XYZ color 56.1915, 41.9704,

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

56.1915, 41.9704, 37.0378

Protanopia

40.6845, 42.2518, 47.0854

Deuteranopia

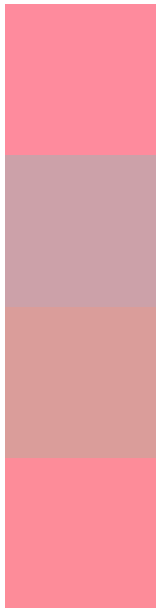
42.7749, 41.9102, 35.5408



Tritanopia

55.3911, 41.8408, 34.0108

Trichromacy



Original Color

56.1915, 41.9704, 37.0378

Protanomaly

44.8081, 41.1917, 43.1253

Deuteranomaly

46.8031, 41.3525, 36.0869

Tritanomaly

55.6359, 41.9387, 35.2996

Monochromacy



Original Color

56.1915, 41.9704, 37.0378

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

44.8901, 41.5052, 42.6911

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.1915, 41.9704, 37.0378 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(254, 139, 157)` looks like.

```
.text, #text, p{  
    color:rgb(254, 139, 157)  
}
```

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(254, 139, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 139, 157) }
```

Border

The CSS property to change the border of an element to XYZ 56.1915, 41.9704, 37.0378 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(254, 139, 157) }
```


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

```
.border{ border-color:rgb(254, 139, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 139, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 139, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 139, 157);  
box-shadow:4px 4px 4px 4px rgb(254, 139,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 56.1915, 41.9704, 37.0378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 139, 157) }
```

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

```
.background{ background-color: rgb(254,  
139, 157) }
```

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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