

Converting Colors

XYZ(52.9214, 38.7921, 29.1245)

Have a look what the booklet for
XYZ(52.9214, 38.7921, 29.1245)
contains.

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Color

**XYZ(52.9214, 38.7921,
29.1245)**

Conversions

Conversions Part 1	
Format	Color
Hex	FC838B
RGB	252, 131, 139
RGB Percent	99%, 51%, 55%
CMY	0.0118, 0.4862, 0.4549
CMYK	0.00, 0.48, 0.45, 0.01
HSL	356°, 95%, 75%
HSV	356°, 48%, 99%
XYZ	52.9214, 38.7921, 29.1245
YIQ	168.0910, 69.5480, 28.1400

Conversions

Conversions Part 2

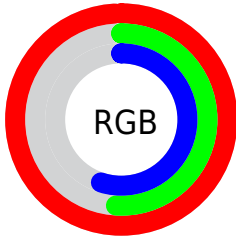
Format	Color
RYB	252, 131, 139
Decimal	16548747
CIELab	68.60, 46.68, 17.00
CIELCh	69, 49.682, 20.009
Yxy	38.7921, 0.4380, 0.3210
Android (android.graphics.Color)	4294738827 (0xFFFC838B)
YUV	168.0910, -14.3419, 73.5882
Hunter-Lab	62.2833, 42.6736, 15.8735

Details

The XYZ color **52.9214, 38.7921, 29.1245** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **60.5016, 80.9786, 98.0345**, and the grayscale version is **37.3095, 39.2525, 42.7460**.

A 20% lighter version of the original color is **68.3133, 60.1836, 57.8853**, and **26.2658, 17.3765, 11.4208** is the 20% darker color. If you saturate the color by 10%, you get **48.4004, 32.2124, 20.0272**, and if you desaturate by 10%, it is **58.6375, 47.1697, 40.4470**.

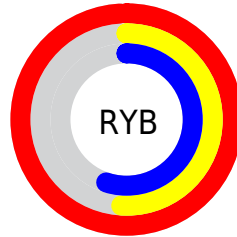
Distribution



Red (99%)

Green (51%)

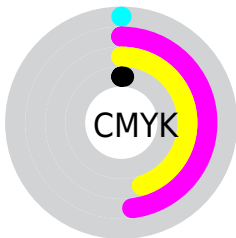
Blue (55%)



Red (99%)

Yellow (51%)

Blue (55%)

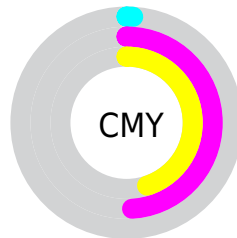


Cyan (0%)

Magenta (48%)

Yellow (45%)

Black (1%)



Cyan (1%)

Magenta (49%)


Yellow (45%)


Brightness & Saturation

Gradients


These gradients show how the XYZ color 52.9214, 38.7921, 29.1245 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 52.9214, 38.7921, 29.1245 by changing the saturation by 10% instead.


 52.9214, 38.7921,
29.1245


 52.9214, 38.7921,
29.1245


388.2493,
341.0058, 311.8812


 37.9673, 26.5980,
18.9286


 93.6549, 73.3206,
59.3194

 26.1344, 17.2716,
11.4424


 120.1650, 96.4238,
80.1555

 17.0574, 10.4283,
6.2474


 151.2577,
123.9323, 105.3754

 10.3710, 5.6838,
2.9249

187.2985,
156.2302, 135.3977

 5.7098, 2.6538,
1.0564

228.6527,
193.7022, 170.6408

 2.7084, 0.9538,
0.0000


275.6857,


 1.0015, 0.0000,


236.7325, 211.5235

0.0000


328.7628,
285.7056, 258.4641

 0.0000, 0.0000,
0.0000

 52.9214, 38.7921,
29.1245


 52.9214, 38.7921,
29.1245


 48.4004, 32.2124,
20.0272


 58.6375, 47.1697,
40.4470


 44.9869, 27.2936,
13.0065


 65.6222, 57.4573,
54.1258


 42.5860, 23.8889,
7.8989


 73.9465, 69.7646,
70.2844

 41.0853, 21.8229,
4.5154

 83.6754, 84.1915,
89.0371

 40.3376, 20.8595,
2.6257

 93.9548, 99.4354,
108.8487

 40.2433, 20.7348,
2.3972

Harmonies

Analogous

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



53.7928, 38.7921, 50.1773



52.9214, 38.7921, 29.1245



47.4286, 38.7921, 17.0497

Triad

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



52.9214, 38.7921, 29.1245



26.4881, 38.7921, 20.1292



34.3174, 38.7921, 100.5954

Complementary

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



52.9214, 38.7921, 29.1245



60.5016, 80.9786, 98.0345

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.



28.0089, 38.7921, 84.6840



52.9214, 38.7921, 29.1245



23.9315, 38.7921, 35.1837

Square

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



52.9214, 38.7921, 29.1245



31.9509, 38.7921, 13.2781



24.4457, 38.7921, 58.7937



42.2713, 38.7921, 97.1567

Rectangle

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



52.9214, 38.7921, 29.1245



42.2665, 38.7921, 13.2761



24.4457, 38.7921, 58.7937



31.9549, 38.7921, 97.1646

Sweetspot

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



52.9224, 38.7941, 29.1252



79.7890, 77.3354, 79.5895



62.9732, 42.4841, 96.9765



16.6305, 15.8895, 16.1714



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.



52.9224, 38.7941, 29.1252



49.7115, 33.0776, 20.5546



61.2659, 56.3820, 29.1291



17.2911, 17.2438, 18.1228



20.9812, 10.8082, 1.3434



1.9590, 1.0073, 0.2073

Inverse Universe

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



52.9224, 38.7941, 29.1252



49.7115, 33.0776, 20.5546



47.4866, 52.9637, 99.8155



17.2911, 17.2438, 18.1228



20.9812, 10.8082, 1.3434



1.9590, 1.0073, 0.2073

Previews

White Background



This preview shows how the XYZ color 52.9214, 38.7921, 29.1245 looks on a white background.

Color Contrast Check

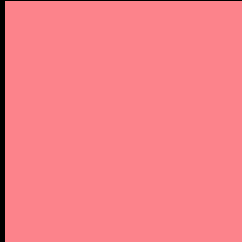
Large Text (above 18pt) WCAG AA × Fail

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 52.9214, 38.7921, 29.1245 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 52.9214, 38.7921, 29.1245

Background



This preview shows how black text looks on a background with the XYZ color 52.9214, 38.7921, 29.1245.



This preview shows how white text looks on a background with the XYZ color 52.9214, 38.7921,

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

52.9214, 38.7921, 29.1245

Protanopia

37.1381, 38.9560, 37.4602

Deuteranopia

39.8129, 38.9467, 27.9734



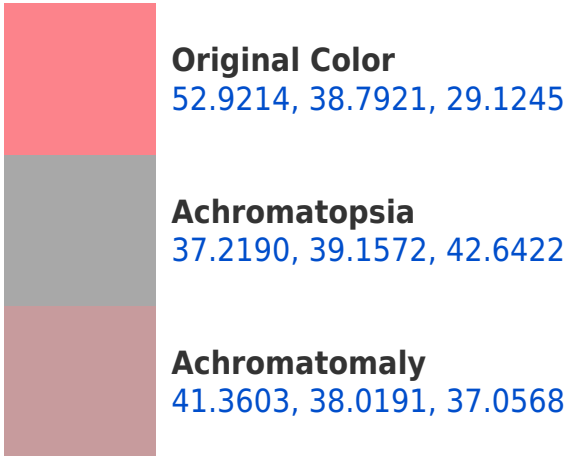
Tritanopia

52.9948, 38.8215, 29.5111

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.9214, 38.7921, 29.1245 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(252, 131, 139) looks like.

```
.text, #text, p{  
    color:rgb(252, 131, 139)  
}
```

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(252, 131, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 131, 139) }
```

Border

The CSS property to change the border of an element to XYZ 52.9214, 38.7921, 29.1245 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(252, 131, 139) }
```


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

```
.border{ border-color:rgb(252, 131, 139) }
```

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

Here you see how a box with a 4 pixel rgb(252, 131, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 131, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 131, 139);  
box-shadow:4px 4px 4px 4px rgb(252, 131,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 52.9214, 38.7921, 29.1245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 131, 139) }
```

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

```
.background{ background-color: rgb(252,  
131, 139) }
```

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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awesome pro features!

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