

Converting Colors

XYZ(63.3595, 53.2820, 52.2924)

Have a look what the booklet for
XYZ(63.3595, 53.2820, 52.2924)
contains.

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Color

**XYZ(63.3595, 53.2820,
52.2924)**

Conversions

Conversions Part 1

Format	Color
Hex	FCABB8
RGB	252, 171, 184
RGB Percent	99%, 67%, 72%
CMY	0.0118, 0.3294, 0.2784
CMYK	0.00, 0.32, 0.27, 0.01
HSL	350°, 93%, 83%
HSV	350°, 32%, 99%
XYZ	63.3595, 53.2820, 52.2924
YIQ	196.7010, 44.1030, 21.2150

Conversions

Conversions Part 2

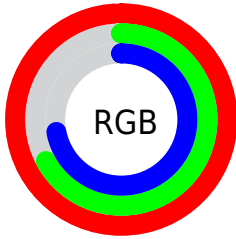
Format	Color
R _Y B	252, 171, 184
Decimal	16559032
CIE _{Lab}	78.04, 31.43, 5.52
CIE _{LCh}	78, 31.909, 9.956
Y _{xy}	53.2820, 0.3751, 0.3154
Android (android.graphics.Color)	4294749112 (0xFFFCABB8)
YUV	196.7010, -6.2616, 48.4972
Hunter-Lab	72.9945, 27.1982, 8.6215

Details

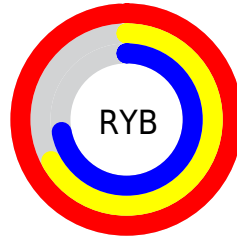
The XYZ color **63.3595, 53.2820, 52.2924** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **67.1873, 84.5119, 94.4370**, and the grayscale version is **52.9099, 55.6653, 60.6195**.

A 20% lighter version of the original color is **84.4373, 82.4894, 93.9098**, and **32.8233, 26.0649, 24.7738** is the 20% darker color. If you saturate the color by 10%, you get **56.9909, 43.8324, 40.0339**, and if you desaturate by 10%, it is **70.9701, 64.6840, 66.6024**.

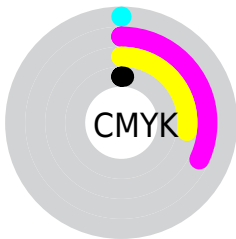
Distribution



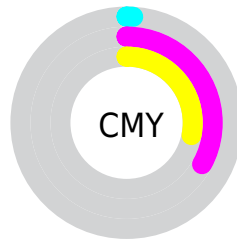
- Red (99%)
- Green (67%)
- Blue (72%)



- Red (99%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (1%)





- Cyan (1%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 63.3595, 53.2820, 52.2924 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 63.3595, 53.2820, 52.2924 by changing the saturation by 10% instead.


 63.3595, 53.2820,
52.2924

 63.3595, 53.2820,
52.2924


426.5120,
399.3661, 412.5534

 46.3918, 38.0279,
36.8543


 108.7669, 95.0192,
94.9933

 32.7611, 26.0044,
24.7998


137.9373,
122.2711, 123.0932

 22.1018, 16.8269,
15.7103


171.9061,
154.2911, 156.2508

 14.0488, 10.1112,
9.1673

211.0385,
191.4636, 194.8847

 8.2365, 5.4727,
4.7522

255.7000,
234.1729, 239.4134

 4.2997, 2.5272,
2.0464

306.2558,

 1.8731, 0.8902,

282.8035, 290.2553

0.5836

363.0713,
337.7398, 347.8292

■ 0.5611, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 63.3595, 53.2820,
52.2924

■ 63.3595, 53.2820,
52.2924

■ 56.9909, 43.8324,
40.0339

■ 70.9701, 64.6840,
66.6024

■ 51.7936, 36.2184,
29.7293

■ 79.8796, 78.1317,
83.0492

■ 47.6963, 30.3223,
21.2774

■ 90.1470, 93.7213,
101.7168

■ 44.6181, 26.0097,
14.5669

■ 93.9550, 99.4355,
108.8488

■ 42.4665, 23.1259,
9.4740

■ 41.1317, 21.4850,
5.8578

■ 40.5353, 20.8516,
3.9344

Harmonies

Analogous

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



62.7296, 53.2820, 70.5642



63.3595, 53.2820, 52.2924



60.3748, 53.2820, 38.6815

Triad

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



63.3595, 53.2820, 52.2924



43.3441, 53.2820, 35.5213



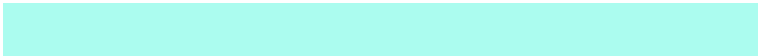
46.6534, 53.2820, 96.5076

Complementary

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



63.3595, 53.2820, 52.2924



67.1873, 84.5119, 94.4370

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.



42.0174, 53.2820, 82.9086



63.3595, 53.2820, 52.2924



40.2180, 53.2820, 47.0496

Square

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



63.3595, 53.2820, 52.2924



48.6032, 53.2820, 30.3958



39.7530, 53.2820, 64.1407



52.7389, 53.2820, 98.7127

Rectangle

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



63.3595, 53.2820, 52.2924



56.8699, 53.2820, 33.1295



39.7530, 53.2820, 64.1407



44.8880, 53.2820, 93.0027

Sweetspot

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



63.3610, 53.2845, 52.2935



84.1905, 83.4928, 89.2127



67.5633, 54.4206, 99.0389



17.7180, 17.4129, 18.5429



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.



63.3610, 53.2845, 52.2935



60.4521, 47.8458, 44.8303



67.6914, 64.0262, 47.3219



17.3582, 17.2706, 18.4758



21.1498, 10.8756, 2.2313



1.9906, 1.0200, 0.3739

Inverse Universe

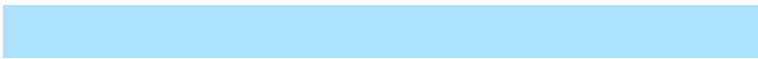
The Inverse Universe completely reimagines the original color for something new.



63.3610, 53.2845, 52.2935



60.4521, 47.8458, 44.8303



61.2926, 69.5386, 102.2875



17.3582, 17.2706, 18.4758



21.1498, 10.8756, 2.2313



1.9906, 1.0200, 0.3739

Previews

White Background



This preview shows how the XYZ color 63.3595, 53.2820, 52.2924 looks on a white background.

Color Contrast Check

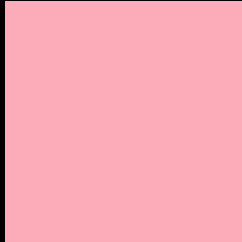
Large Text (above 18pt) WCAG AA × Fail

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 63.3595, 53.2820, 52.2924 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 63.3595, 53.2820, 52.2924

Background



This preview shows how black text looks on a background with the XYZ color 63.3595, 53.2820, 52.2924.



This preview shows how white text looks on a background with the XYZ color 63.3595, 53.2820,

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

63.3595, 53.2820, 52.2924

Protanopia

51.5784, 53.4206, 59.8173

Deuteranopia

54.7261, 53.6286, 51.1830



Tritanopia

63.3595, 53.2820, 52.2924

Trichromacy



Original Color

63.3595, 53.2820, 52.2924



Protanomaly

54.9738, 52.6857, 57.1411



Deuteranomaly

57.6005, 53.2481, 51.4980



Tritanomaly

63.3595, 53.2820, 52.2924

Monochromacy



Original Color

63.3595, 53.2820, 52.2924



Achromatopsia

53.0703, 55.8340, 60.8033



Achromatomaly

56.1129, 54.5239, 57.4359

CSS Examples

Text

The CSS property to change the color of the text to XYZ 63.3595, 53.2820, 52.2924 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, 171, 184)` looks like.

```
.text, #text, p{  
    color:rgb(252, 171, 184)  
}
```

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, 171, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 171, 184) }
```

Border

The CSS property to change the border of an element to XYZ 63.3595, 53.2820, 52.2924 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, 171, 184) }
```


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

```
.border{ border-color:rgb(252, 171, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 171, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 171, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 171, 184);  
box-shadow:4px 4px 4px 4px rgb(252, 171,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 63.3595, 53.2820, 52.2924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 171, 184) }
```

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

```
.background{ background-color: rgb(252,  
171, 184) }
```

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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