

Converting Colors

XYZ(58.8925, 54.6293, 52.4156)

Have a look what the booklet for
XYZ(58.8925, 54.6293, 52.4156)
contains.

XYZ(58.7594, 54.4417, 52.2111)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(58.7594, 54.4417,
52.2111)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B7B7
RGB	232, 183, 183
RGB Percent	91%, 72%, 72%
CMY	0.0902, 0.2823, 0.2823
CMYK	0.00, 0.21, 0.21, 0.09
HSL	0°, 52%, 81%
HSV	0°, 21%, 91%
XYZ	58.7594, 54.4417, 52.2111
YIQ	197.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

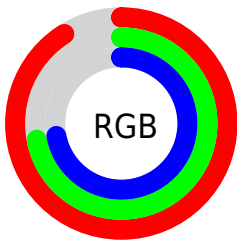
Format	Color
R _Y B	232, 183, 183
Decimal	15251383
CIE Lab	78.72, 17.67, 6.77
CIE LCh	79, 18.922, 20.950
Yxy	54.4417, 0.3552, 0.3291
Android (android.graphics.Color)	4293441463 (0xFFE8B7B7)
YUV	197.6510, -7.2229, 30.1241
Hunter-Lab	73.7846, 13.0279, 9.6947

Details

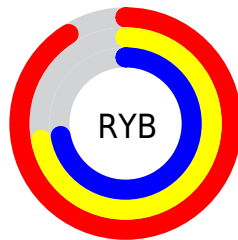
The XYZ color **58.7594, 54.4417, 52.2111** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.9497, 73.6045, 87.2335**, and the grayscale version is **53.4960, 56.2819, 61.2910**.

A 20% lighter version of the original color is **87.6865, 89.2250, 94.2619**, and **29.9164, 26.8071, 24.7166** is the 20% darker color. If you saturate the color by 10%, you get **52.1441, 44.7620, 39.0583**, and if you desaturate by 10%, it is **66.5643, 65.8627, 67.7253**.

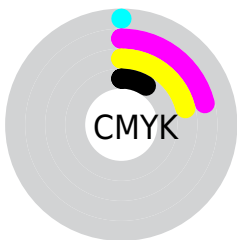
Distribution



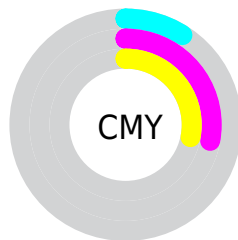
- Red (91%)
- Green (72%)
- Blue (72%)



- Red (91%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (9%)





- Cyan (9%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 58.7594, 54.4417, 52.2111 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 58.7594, 54.4417, 52.2111 by changing the saturation by 10% instead.


 58.7594, 54.4417,
52.2111

 58.7594, 54.4417,
52.2111


409.9181,
403.7921, 412.2311

 42.6651, 38.9549,
36.7900


 102.1445, 96.7225,
94.8722

 29.8158, 26.7246,
24.7504


130.1661,
124.2852, 122.9493

 19.8462, 17.3665,
15.6739


162.8940,
156.6421, 156.0822

 12.3909, 10.4962,
9.1418

200.6938,
194.1775, 194.6892

 7.0846, 5.7292,
4.7357

243.9308,
237.2758, 239.1892

 3.5619, 2.6811,
2.0370

292.9702,

 1.4574, 0.9676,

286.3214, 290.0004

0.5779

348.1775,
341.6987, 347.5416

■ 0.2966, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 58.7594, 54.4417,
52.2111

■ 58.7594, 54.4417,
52.2111

■ 52.1441, 44.7620,
39.0583

■ 66.5643, 65.8627,
67.7253

■ 46.6559, 36.7312,
28.1480

■ 75.6084, 79.0966,
85.7051

■ 42.2333, 30.2596,
19.3562

■ 85.9440, 94.2203,
106.2526

■ 38.8071, 25.2460,
12.5454

■ 87.0888, 95.8959,
108.5274

■ 36.3001, 21.5774,
7.5620

■ 34.6236, 19.1241,
4.2298

■ 33.6717, 17.7310,
2.3380

■ 33.2790, 17.1563,
1.5575

Harmonies

Analogous

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



59.1806, 54.4417, 62.5782



58.7594, 54.4417, 52.2111



56.4115, 54.4417, 44.6723

Triad

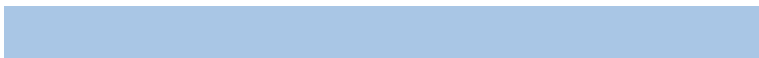
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.7594, 54.4417, 52.2111



46.3564, 54.4417, 47.2210



50.6218, 54.4417, 82.0440

Complementary

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



58.7594, 54.4417, 52.2111



62.9497, 73.6045, 87.2335

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.



47.3436, 54.4417, 76.7631



58.7594, 54.4417, 52.2111



44.9602, 54.4417, 56.0955

Square

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



58.7594, 54.4417, 52.2111



49.2150, 54.4417, 42.0417



45.3127, 54.4417, 66.9549



54.3607, 54.4417, 80.6784

Rectangle

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



58.7594, 54.4417, 52.2111



54.1292, 54.4417, 41.8561



45.3127, 54.4417, 66.9549



49.4323, 54.4417, 80.9658

Sweetspot

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



58.7609, 54.4442, 52.2122



87.9959, 89.6780, 94.8763



64.7781, 56.8496, 83.9031



18.6778, 18.9651, 19.9955



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.



58.7609, 54.4442, 52.2122



69.3582, 62.4059, 57.8246



64.2606, 65.4435, 54.0454



14.3772, 14.3682, 14.9200



18.4752, 9.5246, 0.8647



1.3653, 0.7039, 0.0639

Inverse Universe

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



62.9497, 73.6045, 87.2335



75.3569, 89.8451, 107.9778



56.5287, 60.7624, 85.0931



14.8074, 16.3362, 18.5171



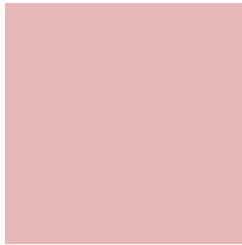
24.1030, 35.2681, 47.9202



1.7812, 2.6063, 3.5411

Previews

White Background



This preview shows how the XYZ color 58.7594, 54.4417, 52.2111 looks on a white background.

Color Contrast Check

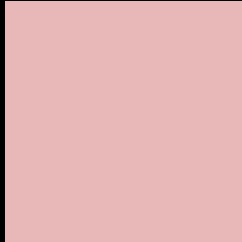
Large Text (above 18pt) WCAG AA × Fail

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 58.7594, 54.4417, 52.2111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

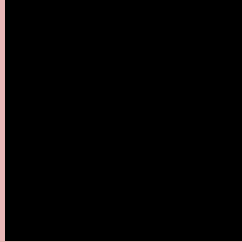
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 58.7594, 54.4417, 52.2111

Background



This preview shows how black text looks on a background with the XYZ color 58.7594, 54.4417, 52.2111.



This preview shows how white text looks on a background with the XYZ color 58.7594, 54.4417,

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

58.7594, 54.4417, 52.2111

Protanopia

52.2965, 54.5371, 55.9145

Deuteranopia

55.6401, 54.4039, 51.8244



Tritanopia

59.9785, 54.3115, 58.9517

Trichromacy



Original Color

58.7594, 54.4417, 52.2111

Protanomaly

54.5345, 54.4118, 54.6420

Deuteranomaly

56.7429, 54.3425, 51.7544

Tritanomaly

59.7362, 54.5411, 56.6693

Monochromacy



Original Color

58.7594, 54.4417, 52.2111

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

55.2739, 55.6918, 58.2884

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.7594, 54.4417, 52.2111 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(232, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(232, 183, 183)  
}
```

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(232, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 183, 183) }
```

Border

The CSS property to change the border of an element to XYZ 58.7594, 54.4417, 52.2111 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(232, 183, 183) }
```


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

```
.border{ border-color:rgb(232, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 183, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 183, 183); box-shadow:4px 4px 4px 4px rgb(232, 183, 183) }
```

Background

The CSS property to change the background color of an element to XYZ 58.7594, 54.4417, 52.2111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 183, 183) }
```

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

```
.background{ background-color: rgb(232,  
183, 183) }
```

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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