

Converting Colors

XYZ(60.4601, 58.7413, 62.6713)

Have a look what the booklet for
XYZ(60.4601, 58.7413, 62.6713)
contains.

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Color

**XYZ(60.4576, 58.6010,
62.7682)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C2C8
RGB	224, 194, 200
RGB Percent	88%, 76%, 78%
CMY	0.1216, 0.2392, 0.2157
CMYK	0.00, 0.13, 0.11, 0.12
HSL	348°, 33%, 82%
HSV	348°, 13%, 88%
XYZ	60.4576, 58.6010, 62.7682
YIQ	203.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

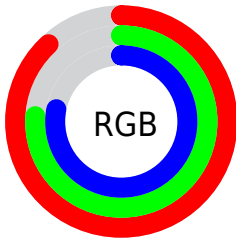
Format	Color
RYB	224, 194, 200
Decimal	14729928
CIELab	81.07, 11.59, 0.91
CIELCh	81, 11.629, 4.502
Yxy	58.6010, 0.3325, 0.3223
Android (android.graphics.Color)	4292920008 (0xFFE0C2C8)
YUV	203.6540, -1.8014, 17.8434
Hunter-Lab	76.5513, 7.0085, 4.9711

Details

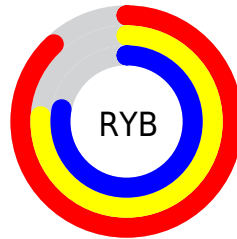
The XYZ color **60.4576, 58.6010, 62.7682** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.5610, 69.8441, 76.5698**, and the grayscale version is **57.1815, 60.1594, 65.5136**.

A 20% lighter version of the original color is **93.7872, 97.4744, 108.4791**, and **30.9286, 29.2665, 31.2130** is the 20% darker color. If you saturate the color by 10%, you get **53.8699, 48.5831, 50.8369**, and if you desaturate by 10%, it is **68.0456, 70.2252, 76.2458**.

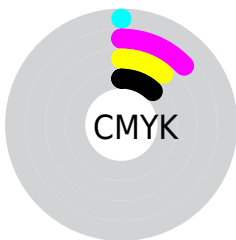
Distribution



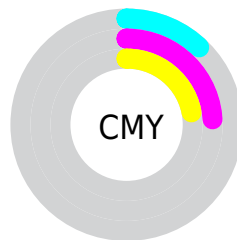
- Red (88%)
- Green (76%)
- Blue (78%)



- Red (88%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.4576, 58.6010, 62.7682 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 60.4576, 58.6010, 62.7682 by changing the saturation by 10% instead.

60.4576, 58.6010,
62.7682

60.4576, 58.6010,
62.7682

416.0902,
419.4217, 452.8125

44.0384, 42.2920,
45.2139

104.5958,
102.7975, 110.4174

30.8988, 29.3300,
31.2818

133.0455,
131.4539, 141.3493

20.6732, 19.3306,
20.5532

166.2361,
164.9948, 177.5776

12.9965, 11.9094,
12.6098

204.5330,
203.8046, 219.5207

7.5031, 6.6820,
7.0328

248.3015,
248.2679, 267.5972

3.8278, 3.2640,
3.4039

297.9069,

1.6052, 1.2711,

298.7689, 322.2257

1.3044

353.7147,
355.6920, 383.8246

■ 0.3958, 0.1187,
0.0654

■ 0.0000, 0.0000,
0.0000

■ 60.4576, 58.6010,
62.7682

■ 60.4576, 58.6010,
62.7682

■ 53.8699, 48.5831,
50.8369

■ 68.0456, 70.2252,
76.2458

■ 48.2357, 40.0933,
40.3925

■ 76.6684, 83.5139,
91.3187

■ 43.5115, 33.0585,
31.3772

■ 84.3532, 94.5084,
107.3679

■ 39.6488, 27.3965,
23.7280

■ 84.5508, 94.5875,
108.4086

■ 36.5942, 23.0171,
17.3771

■ 34.2883, 19.8188,
12.2507

■ 32.6632, 17.6851,
8.2671

■ 31.6380, 16.4753,
5.3341

■ 31.2102, 16.0352,
3.9102

Harmonies

Analogous

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



59.9962, 58.6010, 69.7048



60.4576, 58.6010, 62.7682



59.6139, 58.6010, 56.5655

Triad

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



60.4576, 58.6010, 62.7682



53.1092, 58.6010, 53.4615



53.7232, 58.6010, 76.5797

Complementary

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



60.4576, 58.6010, 62.7682



61.5610, 69.8441, 76.5698

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.



51.9584, 58.6010, 71.6405



60.4576, 58.6010, 62.7682



51.6111, 58.6010, 58.2507

Square

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



60.4576, 58.6010, 62.7682



55.3347, 58.6010, 51.4448



51.1959, 58.6010, 64.8562



56.0638, 58.6010, 78.0051

Rectangle

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



60.4576, 58.6010, 62.7682



58.4389, 58.6010, 53.5794



51.1959, 58.6010, 64.8562



53.0451, 58.6010, 75.2586

Sweetspot

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



60.4592, 58.6036, 62.7694



90.5956, 93.1493, 101.0701



61.6617, 58.8735, 78.6356



19.2173, 19.6707, 21.3263



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.



60.4592, 58.6036, 62.7694



78.5698, 74.7475, 79.6441



61.8359, 62.4565, 59.8383



13.8187, 13.7451, 14.8154



18.1991, 9.3466, 2.4484



1.2933, 0.6606, 0.3375

Inverse Universe

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



60.4592, 58.6036, 62.7694



78.5698, 74.7475, 79.6441



60.0052, 65.4540, 79.9930



13.8187, 13.7451, 14.8154



18.1991, 9.3466, 2.4484



1.2933, 0.6606, 0.3375

Previews

White Background



This preview shows how the XYZ color 60.4576, 58.6010, 62.7682 looks on a white background.

Color Contrast Check

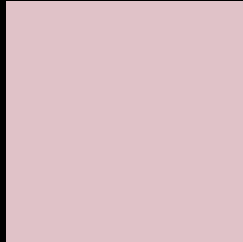
Large Text (above 18pt) WCAG AA × Fail

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 60.4576, 58.6010, 62.7682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

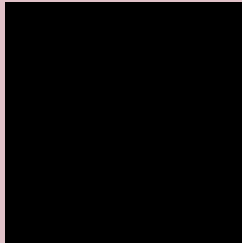
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.4576, 58.6010, 62.7682

Background



This preview shows how black text looks on a background with the XYZ color 60.4576, 58.6010, 62.7682.



This preview shows how white text looks on a background with the XYZ color 60.4576, 58.6010,

62.7682.

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

60.4576, 58.6010, 62.7682

Protanopia

56.4552, 58.5056, 65.4439

Deuteranopia

59.7592, 58.5725, 62.7996



Tritanopia

61.5065, 58.7015, 67.7633

Trichromacy



Original Color

60.4576, 58.6010, 62.7682

Protanomaly

57.8375, 58.5488, 64.7526

Deuteranomaly

60.0646, 58.7299, 62.8138

Tritanomaly

61.1407, 58.5553, 65.8374

Monochromacy



Original Color

60.4576, 58.6010, 62.7682

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

58.2977, 59.4692, 64.9060

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.4576, 58.6010, 62.7682 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(224, 194, 200)` looks like.

```
.text, #text, p{  
    color:rgb(224, 194, 200)  
}
```

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(224, 194, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 194, 200) }
```

Border

The CSS property to change the border of an element to XYZ 60.4576, 58.6010, 62.7682 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(224, 194, 200) }
```


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

```
.border{ border-color:rgb(224, 194, 200) }
```

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

Here you see how a box with a 4 pixel rgb(224, 194, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 194, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 194, 200);  
box-shadow:4px 4px 4px 4px rgb(224, 194,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 60.4576, 58.6010, 62.7682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 194, 200) }
```

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

```
.background{ background-color: rgb(224,  
194, 200) }
```

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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