

Converting Colors

XYZ(57.8985, 54.3976, 62.0918)

Have a look what the booklet for
XYZ(57.8985, 54.3976, 62.0918)
contains.

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Color

**XYZ(57.8985, 54.3976,
62.0918)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DEB9C8 |
| RGB | 222, 185, 200 |
| RGB Percent | 87%, 73%, 78% |
| CMY | 0.1294, 0.2745, 0.2157 |
| CMYK | 0.00, 0.17, 0.10, 0.13 |
| HSL | 336°, 36%, 80% |
| HSV | 336°, 17%, 87% |
| XYZ | 57.8985, 54.3976, 62.0918 |
| YIQ | 197.7730, 17.2370, 12.5090 |

Conversions

Conversions Part 2

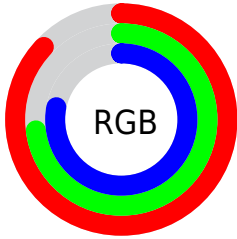
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 222, 185, 200 |
| Decimal | 14596552 |
| CIE Lab | 78.69, 15.69, -2.59 |
| CIE LCh | 79, 15.903, 350.633 |
| Yxy | 54.3976, 0.3320, 0.3119 |
| Android (android.graphics.Color) | 4292786632 (0xFFDEB9C8) |
| YUV | 197.7730, 1.0979, 21.2471 |
| Hunter-Lab | 73.7547, 11.0542, 1.7139 |

Details

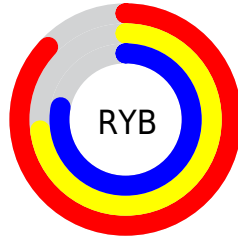
The XYZ color **57.8985, 54.3976, 62.0918** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **57.3935, 67.0633, 68.9542**, and the grayscale version is **53.5262, 56.3137, 61.3256**.

A 20% lighter version of the original color is **90.7453, 91.3906, 107.4651**, and **29.3759, 26.7933, 30.8175** is the 20% darker color. If you saturate the color by 10%, you get **52.1354, 45.2342, 52.8847**, and if you desaturate by 10%, it is **64.5231, 65.0693, 72.2446**.

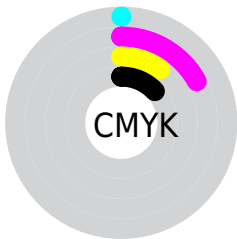
Distribution



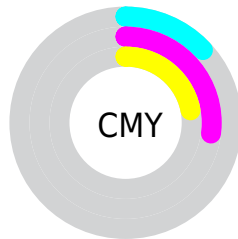
- Red (87%)
- Green (73%)
- Blue (78%)



- Red (87%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (13%)





- Cyan (13%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.8985, 54.3976, 62.0918 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 57.8985, 54.3976, 62.0918 by changing the saturation by 10% instead.


 57.8985, 54.3976,
62.0918

 57.8985, 54.3976,
62.0918


406.7676,
403.6244, 450.2828

 41.9700, 38.9196,
44.6706


 100.8989, 96.6578,
109.4311

 29.2688, 26.6972,
30.8570


128.7014,
124.2088, 140.1863

 19.4296, 17.3459,
20.2324

161.1927,
156.5529, 176.2232

 12.0869, 10.4815,
12.3784

198.7381,
194.0746, 217.9604

 6.8755, 5.7193,
6.8762

241.7029,
237.1582, 265.8164

 3.4300, 2.6752,
3.3076

290.4525,

 1.3850, 0.9646,

286.1881, 320.2098

1.2537

345.3523,
341.5487, 381.5590

■ 0.2455, 0.0000,
0.0234

■ 0.0000, 0.0000,
0.0000

■ 57.8985, 54.3976,
62.0918

■ 57.8985, 54.3976,
62.0918

■ 52.1354, 45.2342,
52.8847

■ 64.5231, 65.0693,
72.2446

■ 47.1921, 37.5036,
44.5911

■ 72.0391, 77.3062,
83.3673

■ 43.0307, 31.1342,
37.1817

■ 80.4808, 91.1709,
95.4871

■ 39.6079, 26.0456,
30.6241

■ 83.5834, 94.1293,
106.5307

■ 36.8763, 22.1490,
24.8838

■ 83.9345, 94.2698,
108.3798

■ 34.7823, 19.3437,
19.9231

■ 33.2639, 17.5124,
15.7007

■ 32.2428, 16.5057,
12.1682

■ 31.9695, 16.2677,
11.1250

Harmonies

Analogous

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



56.5177, 54.3976, 70.9006



57.8985, 54.3976, 62.0918



57.5680, 54.3976, 53.3376

Triad

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



57.8985, 54.3976, 62.0918



49.6028, 54.3976, 44.4632



47.9638, 54.3976, 73.6438

Complementary

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



57.8985, 54.3976, 62.0918



57.3935, 67.0633, 68.9542

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.



46.2510, 54.3976, 65.5406



57.8985, 54.3976, 62.0918



47.1703, 54.3976, 48.9155

Square

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



57.8985, 54.3976, 62.0918



52.6932, 54.3976, 43.7408



45.9666, 54.3976, 56.4570



50.7258, 54.3976, 78.0013

Rectangle

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



57.8985, 54.3976, 62.0918



56.4267, 54.3976, 48.6582



45.9666, 54.3976, 56.4570



47.2511, 54.3976, 71.2313

Sweetspot

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



57.9001, 54.4000, 62.0930



89.9197, 91.6544, 101.2862



56.1516, 53.1799, 76.4133



19.0976, 19.3762, 21.4562



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.



57.9001, 54.4000, 62.0930



76.3788, 69.8641, 80.4598



56.8841, 55.0369, 53.5268



13.9363, 13.7922, 15.4350



19.0408, 9.6833, 6.8808



1.3633, 0.6886, 0.7062

Inverse Universe

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



57.9001, 54.4000, 62.0930



76.3788, 69.8641, 80.4598



58.5039, 66.2092, 78.8042



13.9363, 13.7922, 15.4350



19.0408, 9.6833, 6.8808



1.3633, 0.6886, 0.7062

Previews

White Background



This preview shows how the XYZ color 57.8985, 54.3976, 62.0918 looks on a white background.

Color Contrast Check

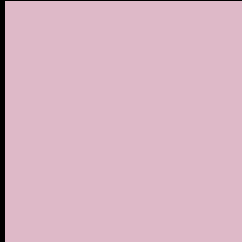
Large Text (above 18pt) WCAG AA × Fail

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 57.8985, 54.3976, 62.0918 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 57.8985, 54.3976, 62.0918

Background



This preview shows how black text looks on a background with the XYZ color 57.8985, 54.3976, 62.0918.



This preview shows how white text looks on a background with the XYZ color 57.8985, 54.3976,

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

57.8985, 54.3976, 62.0918

Protanopia

52.8169, 54.5935, 65.5114

Deuteranopia

55.6578, 54.5158, 61.6219



Tritanopia

57.8985, 54.3976, 62.0918

Trichromacy



Original Color

57.8985, 54.3976, 62.0918

Protanomaly

54.5871, 54.5525, 64.1526

Deuteranomaly

56.6109, 54.6889, 61.6051

Tritanomaly

57.8985, 54.3976, 62.0918

Monochromacy



Original Color

57.8985, 54.3976, 62.0918

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

55.1109, 55.5288, 61.8463

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.8985, 54.3976, 62.0918 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(222, 185, 200)` looks like.

```
.text, #text, p{  
    color:rgb(222, 185, 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(222, 185, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 185, 200) }
```

Border

The CSS property to change the border of an element to XYZ 57.8985, 54.3976, 62.0918 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(222, 185, 200) }
```


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

```
.border{ border-color:rgb(222, 185, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 185, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 185, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 185, 200);  
box-shadow:4px 4px 4px 4px rgb(222, 185,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 57.8985, 54.3976, 62.0918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 185, 200) }
```

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

```
.background{ background-color: rgb(222,  
185, 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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