

Converting Colors

XYZ(59.8657, 59.1494, 54.1738)

Have a look what the booklet for
XYZ(59.8657, 59.1494, 54.1738)
contains.

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Color

**XYZ(59.8609, 59.1514,
54.1613)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2C4B9 |
| RGB | 226, 196, 185 |
| RGB Percent | 89%, 77%, 73% |
| CMY | 0.1137, 0.2314, 0.2745 |
| CMYK | 0.00, 0.13, 0.18, 0.11 |
| HSL | 16°, 41%, 81% |
| HSV | 16°, 18%, 89% |
| XYZ | 59.8609, 59.1514, 54.1613 |
| YIQ | 203.7160, 21.4110, 2.9390 |

Conversions

Conversions Part 2

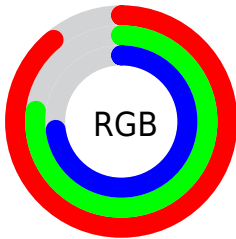
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 200, 185 |
| Decimal | 14861497 |
| CIE Lab | 81.37, 8.87, 9.42 |
| CIE LCh | 81, 12.937, 46.731 |
| Yxy | 59.1514, 0.3457, 0.3416 |
| Android (android.graphics.Color) | 4293051577 (0xFFE2C4B9) |
| YUV | 203.7160, -9.2270, 19.5431 |
| Hunter-Lab | 76.9099, 4.3385, 12.0839 |

Details

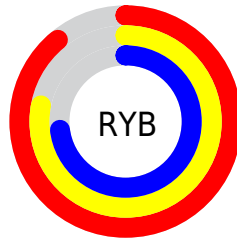
The XYZ color **59.8609, 59.1514, 54.1613** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.0350, 64.4046, 81.3245**, and the grayscale version is **57.2635, 60.2457, 65.6075**.

A 20% lighter version of the original color is **92.2425, 97.8614, 97.2465**, and **30.4154, 29.5580, 25.9320** is the 20% darker color. If you saturate the color by 10%, you get **54.1363, 51.2212, 41.4032**, and if you desaturate by 10%, it is **66.3791, 68.0606, 69.0563**.

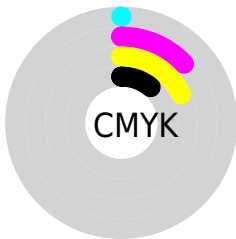
Distribution



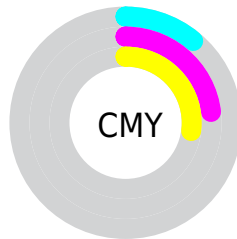
- Red (89%)
- Green (77%)
- Blue (73%)



- Red (89%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (11%)





- Cyan (11%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 59.8609, 59.1514, 54.1613 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 59.8609, 59.1514, 54.1613 by changing the saturation by 10% instead.


 59.8609, 59.1514,
54.1613

 59.8609, 59.1514,
54.1613


413.9278,
421.4627, 419.9168

 43.5556, 42.7350,
38.3366


 103.7354,
103.5977, 97.7698

 30.5177, 29.6773,
25.9402


132.0352,
132.3963, 126.3907

 20.3819, 19.5937,
16.5535

165.0639,
166.0912, 160.1141

 12.7828, 12.1001,
9.7581

203.1868,
205.0667, 199.3584

 7.3551, 6.8119,
5.1354

246.7693,
249.7072, 244.5423

 3.7335, 3.3447,
2.2668

296.1767,

 1.5525, 1.3142,

300.3972, 296.0844

0.7125

351.7744,
357.5209, 354.4030

■ 0.3611, 0.1522,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 59.8609, 59.1514,
54.1613

■ 59.8609, 59.1514,
54.1613

■ 54.1363, 51.2212,
41.4032

■ 66.3791, 68.0606,
69.0563

■ 49.1692, 44.2285,
30.6797

■ 73.7153, 77.9730,
86.1765

■ 44.9281, 38.1401,
21.8856

■ 81.8990, 88.9215,
105.6100

■ 41.3769, 32.9182,
14.9047

■ 85.1742, 94.9088,
108.4378

■ 38.4765, 28.5218,
9.6084

■ 36.1833, 24.9065,
5.8507

■ 34.4479, 22.0234,
3.4602

■ 33.2055, 19.8147,
2.1951

■ 33.0148, 19.4700,
2.0180

Harmonies

Analogous

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



61.3488, 59.1514, 60.2140



59.8609, 59.1514, 54.1613



57.4234, 59.1514, 50.9738

Triad

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



59.8609, 59.1514, 54.1613



51.3118, 59.1514, 61.0484



57.7316, 59.1514, 79.7429

Complementary

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



59.8609, 59.1514, 54.1613



58.0350, 64.4046, 81.3245

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.



55.0368, 59.1514, 80.0116



59.8609, 59.1514, 54.1613



51.3884, 59.1514, 68.7879

Square

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



59.8609, 59.1514, 54.1613



52.5204, 59.1514, 54.7299



52.7329, 59.1514, 75.8670



60.0928, 59.1514, 75.1598

Rectangle

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



59.8609, 59.1514, 54.1613



55.6145, 59.1514, 50.7220



52.7329, 59.1514, 75.8670



56.8332, 59.1514, 80.3529

Sweetspot

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



59.8625, 59.1541, 54.1625



90.1607, 93.3981, 97.4771



60.9879, 55.7772, 71.8871



19.1558, 19.7983, 20.5334



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.



59.8625, 59.1541, 54.1625



75.5729, 73.4503, 64.1662



64.7886, 69.0062, 55.8046



14.0050, 14.2960, 14.3280



18.9187, 11.2753, 1.1792



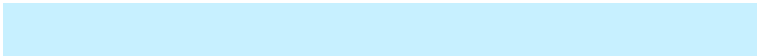
1.3842, 0.9273, 0.1060

Inverse Universe

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



58.0350, 64.4046, 81.3245



72.7199, 81.6350, 106.5321



53.1539, 54.6424, 79.6974



13.7891, 14.9174, 17.5403



15.6456, 18.7608, 43.8450



1.1571, 1.4456, 3.0633

Previews

White Background



This preview shows how the XYZ color 59.8609, 59.1514, 54.1613 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 59.8609, 59.1514, 54.1613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

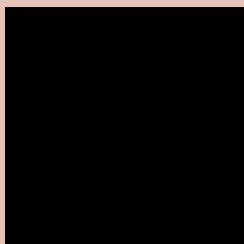
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 59.8609, 59.1514, 54.1613

Background



This preview shows how black text looks on a background with the XYZ color 59.8609, 59.1514, 54.1613.



This preview shows how white text looks on a background with the XYZ color 59.8609, 59.1514,

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

59.8609, 59.1514, 54.1613

Protanopia

56.4921, 59.4272, 56.0701

Deuteranopia

60.2670, 59.0270, 54.1159



Tritanopia

62.7682, 59.3520, 67.8223

Trichromacy



Original Color

59.8609, 59.1514, 54.1613

Protanomaly

57.6482, 59.3435, 55.4298

Deuteranomaly

59.9506, 58.8639, 54.1011

Tritanomaly

61.7120, 59.2477, 62.8270

Monochromacy



Original Color

59.8609, 59.1514, 54.1613

Achromatopsia

57.3938, 60.3827, 65.7568

Achromatomaly

58.1161, 59.8016, 61.3031

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.8609, 59.1514, 54.1613 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(226, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(226, 196, 185)  
}
```

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(226, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 196, 185) }
```

Border

The CSS property to change the border of an element to XYZ 59.8609, 59.1514, 54.1613 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(226, 196, 185) }
```


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

```
.border{ border-color:rgb(226, 196, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 196, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(226, 196,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 59.8609, 59.1514, 54.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 196, 185) }
```

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

```
.background{ background-color: rgb(226,  
196, 185) }
```

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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