

Converting Colors

XYZ(69.1541, 68.3329, 62.3681)

Have a look what the booklet for
XYZ(69.1541, 68.3329, 62.3681)
contains.

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Color

**XYZ(69.1541, 68.3329,
62.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D1C5
RGB	241, 209, 197
RGB Percent	95%, 82%, 77%
CMY	0.0549, 0.1804, 0.2274
CMYK	0.00, 0.13, 0.18, 0.05
HSL	16°, 61%, 86%
HSV	16°, 18%, 95%
XYZ	69.1541, 68.3329, 62.3681
YIQ	217.2000, 22.9240, 3.0520

Conversions

Conversions Part 2

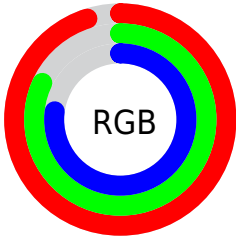
Format	Color
R _Y B	241, 214, 197
Decimal	15847877
CIE Lab	86.17, 9.31, 10.06
CIE LCh	86, 13.707, 47.229
Yxy	68.3329, 0.3460, 0.3419
Android (android.graphics.Color)	4294037957 (0xFFFF1D1C5)
YUV	217.2000, -9.9586, 20.8726
Hunter-Lab	82.6637, 4.6665, 13.1315

Details

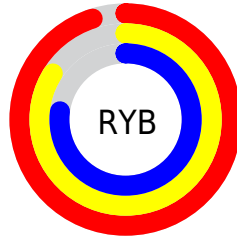
The XYZ color **69.1541, 68.3329, 62.3681** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **66.9219, 74.2580, 94.0256**, and the grayscale version is **66.1471, 69.5919, 75.7856**.

A 20% lighter version of the original color is **94.8894, 99.9358, 108.0543**, and **36.6869, 35.7401, 30.9515** is the 20% darker color. If you saturate the color by 10%, you get **62.5450, 59.1860, 47.6128**, and if you desaturate by 10%, it is **76.6814, 78.6085, 79.6091**.

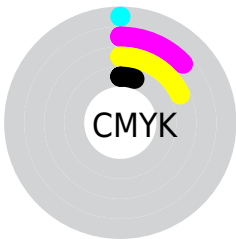
Distribution



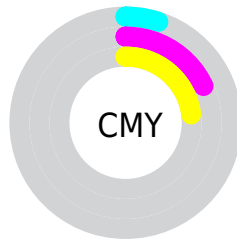
- Red (95%)
- Green (82%)
- Blue (77%)



- Red (95%)
- Yellow (84%)
- Blue (77%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 69.1541, 68.3329, 62.3681 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 69.1541, 68.3329, 62.3681 by changing the saturation by 10% instead.

69.1541, 68.3329,
62.3681

69.1541, 68.3329,
62.3681

446.8872,
454.6746, 451.3172

51.1143, 50.1686,
44.8925

117.0345,
116.8283, 109.8341

36.5210, 35.5474,
31.0304

147.6059,
147.9281, 140.6616

25.0088, 24.0848,
20.3634

183.0851,
184.1086, 176.7768

16.2124, 15.3966,
12.4727

223.8376,
225.7541, 218.5982

9.7664, 9.0982,
6.9401

270.2287,
273.2491, 266.5444

5.3054, 4.8053,
3.3468

322.6237,

2.4641, 2.1335,

326.9779, 321.0340

1.2743

381.3881,
387.3250, 382.4854

■ 0.8772, 0.6833,
0.0406

■ 0.0000, 0.0000,
0.0000

■ 69.1541, 68.3329,
62.3681

■ 69.1541, 68.3329,
62.3681

■ 62.5450, 59.1860,
47.6128

■ 76.6814, 78.6085,
79.6091

■ 56.8124, 51.1197,
35.2235

■ 85.1555, 90.0405,
99.4391

■ 51.9194, 44.0959,
25.0771

■ 90.0858, 97.4409,
108.6677

■ 47.8244, 38.0709,
17.0376

■ 44.4817, 32.9974,
10.9539

■ 41.8407, 28.8243,
6.6548

■ 39.8434, 25.4949,
3.9386

■ 38.4151, 22.9427,
2.5243

■ 38.2096, 22.5684,
2.3423

Harmonies

Analogous

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



70.9144, 68.3329, 69.3764



69.1541, 68.3329, 62.3681



66.2982, 68.3329, 58.7177

Triad

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



69.1541, 68.3329, 62.3681



59.2118, 68.3329, 70.6294



66.7612, 68.3329, 92.2546

Complementary

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



69.1541, 68.3329, 62.3681



66.9219, 74.2580, 94.0256

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.



63.6170, 68.3329, 92.6588



69.1541, 68.3329, 62.3681



59.3267, 68.3329, 79.6665

Square

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



69.1541, 68.3329, 62.3681



60.5977, 68.3329, 63.2212



60.9167, 68.3329, 87.8941



69.5025, 68.3329, 86.8309

Rectangle

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



69.1541, 68.3329, 62.3681



64.1883, 68.3329, 58.4690



60.9167, 68.3329, 87.8941



65.7145, 68.3329, 92.9967

Sweetspot

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



69.1560, 68.3360, 62.3695



90.1779, 93.4324, 97.4828



70.4227, 64.3062, 83.0254



19.1599, 19.8066, 20.5348



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.



69.1560, 68.3360, 62.3695



75.6359, 73.5763, 64.1872



74.8556, 79.7353, 64.2694



16.1237, 16.4605, 16.4771



20.8160, 12.4301, 1.3021



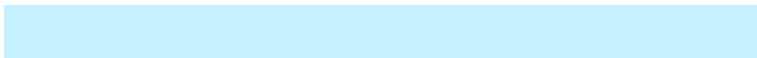
1.8117, 1.1940, 0.1350

Inverse Universe

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



66.9219, 74.2580, 94.0256



72.6468, 81.4887, 106.5077



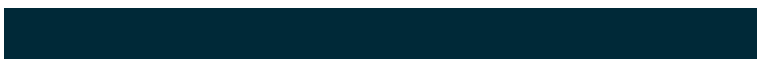
61.2815, 62.9771, 92.1454



15.8615, 17.1571, 20.1973



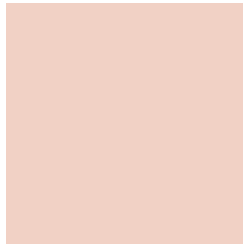
17.0671, 20.3585, 48.1579



1.5021, 1.8582, 4.0337

Previews

White Background



This preview shows how the XYZ color 69.1541, 68.3329, 62.3681 looks on a white background.

Color Contrast Check

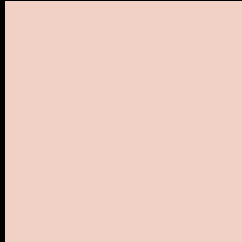
Large Text (above 18pt) WCAG AA × Fail

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 69.1541, 68.3329, 62.3681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

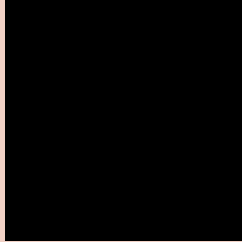
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 69.1541, 68.3329, 62.3681

Background



This preview shows how black text looks on a background with the XYZ color 69.1541, 68.3329, 62.3681.

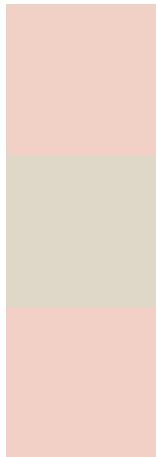


This preview shows how white text looks on a background with the XYZ color 69.1541, 68.3329,

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

69.1541, 68.3329, 62.3681

Protanopia

65.1572, 68.4590, 64.4233

Deuteranopia

69.5961, 68.1977, 62.3187



Tritanopia

72.1907, 68.1162, 77.7495

Trichromacy



Original Color

69.1541, 68.3329, 62.3681

Protanomaly

66.7362, 68.5350, 63.7440

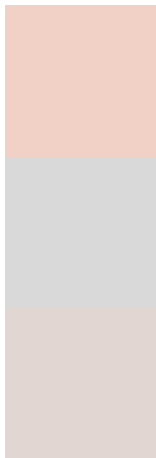
Deuteranomaly

69.2519, 68.0202, 62.3026

Tritanomaly

70.9171, 67.9508, 71.6654

Monochromacy



Original Color

69.1541, 68.3329, 62.3681

Achromatopsia

65.9525, 69.3872, 75.5626

Achromatomaly

67.0435, 68.9150, 70.7411

CSS Examples

Text

The CSS property to change the color of the text to XYZ 69.1541, 68.3329, 62.3681 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(241, 209, 197) looks like.

```
.text, #text, p{  
    color:rgb(241, 209, 197)  
}
```

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(241, 209, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 209, 197) }
```

Border

The CSS property to change the border of an element to XYZ 69.1541, 68.3329, 62.3681 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(241, 209, 197) }
```


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

```
.border{ border-color:rgb(241, 209, 197) }
```

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

Here you see how a box with a 4 pixel rgb(241, 209, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 209, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 209, 197);  
box-shadow:4px 4px 4px 4px rgb(241, 209,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 69.1541, 68.3329, 62.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 209, 197) }
```

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

```
.background{ background-color: rgb(241,  
209, 197) }
```

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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