

Converting Colors

XYZ(60.8684, 60.2013, 62.5520)

Have a look what the booklet for
XYZ(60.8684, 60.2013, 62.5520)
contains.

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Color

**XYZ(60.9343, 60.1997,
62.4409)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC6C7
RGB	223, 198, 199
RGB Percent	87%, 78%, 78%
CMY	0.1255, 0.2235, 0.2196
CMYK	0.00, 0.11, 0.11, 0.13
HSL	358°, 28%, 83%
HSV	358°, 11%, 87%
XYZ	60.9343, 60.1997, 62.4409
YIQ	205.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

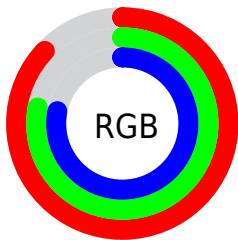
Format	Color
R_{YB}	223, 198, 199
Decimal	14665415
CIE Lab	81.95, 8.95, 2.71
CIE LCh	82, 9.351, 16.853
Yxy	60.1997, 0.3319, 0.3279
Android (android.graphics.Color)	4292855495 (0xFFDFC6C7)
YUV	205.5890, -3.2484, 15.2694
Hunter-Lab	77.5885, 4.4056, 6.5971

Details

The XYZ color **60.9343, 60.1997, 62.4409** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **62.8635, 70.0565, 79.3198**, and the grayscale version is **58.4185, 61.4609, 66.9309**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.2325, 30.3157, 30.9934** is the 20% darker color. If you saturate the color by 10%, you get **53.8941, 49.8213, 48.6797**, and if you desaturate by 10%, it is **69.0782, 72.2243, 78.2971**.

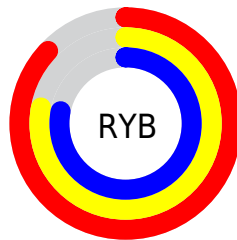
Distribution



Red (87%)

Green (78%)

Blue (78%)



Red (87%)

Yellow (78%)

Blue (78%)

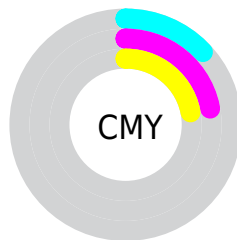


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.9343, 60.1997, 62.4409 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 60.9343, 60.1997, 62.4409 by changing the saturation by 10% instead.

60.9343, 60.1997,
62.4409

60.9343, 60.1997,
62.4409

417.8128,
425.3335, 451.5895

44.4245, 43.5796,
44.9510

105.2825,
105.1193, 109.9403

31.2037, 30.3402,
31.0761

133.8515,
134.1876, 140.7868

20.9066, 20.0969,
20.3979

167.1710,
168.1741, 176.9226

13.1678, 12.4655,
12.4977

205.6063,
207.4632, 218.7662

7.6220, 7.0615,
6.9569

249.5228,
252.4393, 266.7361

3.9038, 3.5006,
3.3571

299.2858,

1.6479, 1.3983,

303.4868, 321.2510

1.2798

355.2607,
360.9900, 382.7293

■ 0.4233, 0.2155,
0.0451

■ 0.0000, 0.0000,
0.0000

■ 60.9343, 60.1997,
62.4409

■ 60.9343, 60.1997,
62.4409

■ 53.8941, 49.8213,
48.6797

■ 69.0782, 72.2243,
78.2971

■ 47.9052, 41.0098,
36.9224

■ 78.3651, 85.9538,
96.3268

■ 42.9189, 33.6917,
27.0766

■ 84.2417, 94.4281,
108.3942

■ 38.8802, 27.7841,
19.0414

■ 35.7292, 23.1963,
12.7064

■ 33.3990, 19.8270,
7.9494

■ 31.8132, 17.5601,
4.6317

■ 30.8811, 16.2570,
2.5907

■ 30.4804, 15.7076,
1.6805

Harmonies

Analogous

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



61.0007, 60.1997, 68.0551



60.9343, 60.1997, 62.4409



59.8576, 60.1997, 57.9197

Triad

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



60.9343, 60.1997, 62.4409



54.4887, 60.1997, 58.3794



56.3576, 60.1997, 76.7322

Complementary

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



60.9343, 60.1997, 62.4409



62.8635, 70.0565, 79.3198

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.



54.6572, 60.1997, 73.8167



60.9343, 60.1997, 62.4409



53.5950, 60.1997, 63.1018

Square

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



60.9343, 60.1997, 62.4409



56.1228, 60.1997, 55.6690



53.6560, 60.1997, 68.7549



58.3273, 60.1997, 76.5300

Rectangle

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



60.9343, 60.1997, 62.4409



58.7255, 60.1997, 56.0365



53.6560, 60.1997, 68.7549



55.7365, 60.1997, 76.0775

Sweetspot

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



60.9360, 60.2024, 62.4422



91.4977, 94.7517, 101.9929



63.5627, 61.2087, 78.2770



19.3862, 19.9882, 21.4453



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.



60.9360, 60.2024, 62.4422



80.6638, 78.7598, 80.8835



63.4881, 65.4910, 62.7242



13.7293, 13.7093, 14.3445



17.9316, 9.2396, 1.0396



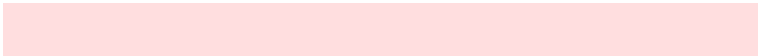
1.2508, 0.6436, 0.1137

Inverse Universe

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



60.9360, 60.2024, 62.4422



80.6638, 78.7598, 80.8835



60.0913, 64.2978, 79.0562



13.7293, 13.7093, 14.3445



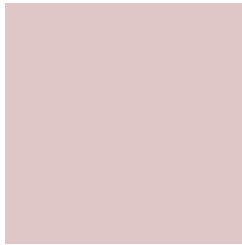
17.9316, 9.2396, 1.0396



1.2508, 0.6436, 0.1137

Previews

White Background



This preview shows how the XYZ color 60.9343, 60.1997, 62.4409 looks on a white background.

Color Contrast Check

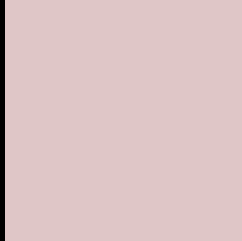
Large Text (above 18pt) WCAG AA × Fail

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 60.9343, 60.1997, 62.4409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

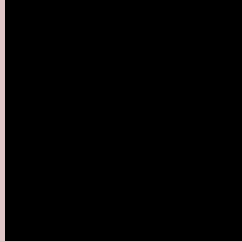
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.9343, 60.1997, 62.4409

Background



This preview shows how black text looks on a background with the XYZ color 60.9343, 60.1997, 62.4409.



This preview shows how white text looks on a background with the XYZ color 60.9343, 60.1997,

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

60.9343, 60.1997, 62.4409

Protanopia

58.0290, 60.3860, 64.4743

Deuteranopia

61.3264, 60.0636, 62.3940



Tritanopia

62.5491, 60.1906, 69.9493

Trichromacy



Original Color

60.9343, 60.1997, 62.4409

Protanomaly

58.8698, 60.1365, 63.7631

Deuteranomaly

61.0155, 59.9033, 62.3795

Tritanomaly

61.9692, 60.2848, 67.4015

Monochromacy



Original Color

60.9343, 60.1997, 62.4409

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

59.2868, 61.0207, 65.1533

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.9343, 60.1997, 62.4409 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(223, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 198, 199)  
}
```

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(223, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 198, 199) }
```

Border

The CSS property to change the border of an element to XYZ 60.9343, 60.1997, 62.4409 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(223, 198, 199) }
```


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

```
.border{ border-color:rgb(223, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 198, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 198, 199); box-shadow:4px 4px 4px 4px rgb(223, 198, 199) }
```

Background

The CSS property to change the background color of an element to XYZ 60.9343, 60.1997, 62.4409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 198, 199) }
```

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

```
.background{ background-color: rgb(223,  
198, 199) }
```

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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