

Converting Colors

XYZ(60.2926, 64.1951, 59.0823)

Have a look what the booklet for
XYZ(60.2926, 64.1951, 59.0823)
contains.

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Color

**XYZ(60.2926, 64.1951,
59.0823)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D2C0
RGB	214, 210, 192
RGB Percent	84%, 82%, 75%
CMY	0.1608, 0.1765, 0.2471
CMYK	0.00, 0.02, 0.10, 0.16
HSL	49°, 21%, 80%
HSV	49°, 10%, 84%
XYZ	60.2926, 64.1951, 59.0823
YIQ	209.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

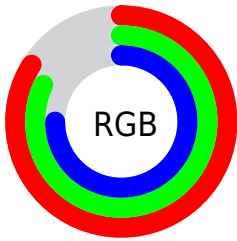
Format	Color
RYB	197, 214, 192
Decimal	14078656
CIELab	84.07, -1.71, 9.40
CIELCh	84, 9.556, 100.310
Yxy	64.1951, 0.3284, 0.3497
Android (android.graphics.Color)	4292268736 (0xFFD6D2C0)
YUV	209.1440, -8.4520, 4.2587
Hunter-Lab	80.1218, -5.8899, 12.3645

Details

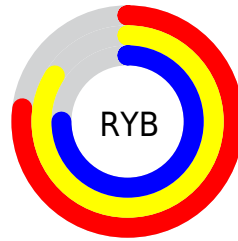
The XYZ color **60.2926, 64.1951, 59.0823** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.6157, 55.5405, 71.5136**, and the grayscale version is **60.7495, 63.9132, 69.6015**.

A 20% lighter version of the original color is **93.9433, 99.5573, 103.0721**, and **30.8467, 33.0119, 29.1722** is the 20% darker color. If you saturate the color by 10%, you get **57.1444, 61.4210, 47.1728**, and if you desaturate by 10%, it is **63.8125, 67.1594, 72.8182**.

Distribution



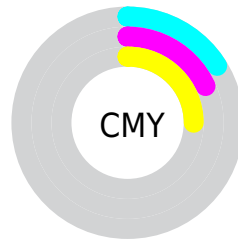
- Red (84%)
- Green (82%)
- Blue (75%)



- Red (77%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.2926, 64.1951, 59.0823 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 60.2926, 64.1951, 59.0823 by changing the saturation by 10% instead.

■ 60.2926, 64.1951,
59.0823

■ 60.2926, 64.1951,
59.0823

415.4929,
439.8938, 438.9172

■ 43.9049, 46.8087,
42.2589

■ 104.3579,
110.8919, 105.0276

■ 30.7933, 32.8845,
28.9770

132.7663,
140.9710, 134.9865

■ 20.5926, 22.0379,
18.8180

165.9122,
176.0499, 170.1611

■ 12.9373, 13.8848,
11.3634

204.1610,
216.5129, 210.9699

■ 7.4621, 8.0406,
6.1946

247.8782,
262.7444, 257.8313

■ 3.8016, 4.1209,
2.8930

297.4290,

■ 1.5905, 1.7414,

315.1288, 311.1640

1.0403

353.1788,
374.0505, 371.3864

■ 0.3862, 0.4503,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.2926, 64.1951,
59.0823

■ 60.2926, 64.1951,
59.0823

■ 57.1444, 61.4210,
47.1728

■ 63.8125, 67.1594,
72.8182

■ 54.3476, 58.8224,
37.0076

■ 67.7128, 70.3113,
88.4498

■ 51.8880, 56.3954,
28.5042

■ 71.8145, 73.5816,
105.0254

■ 49.7481, 54.1328,
21.5720

■ 72.8568, 75.6662,
105.3728

47.9089, 52.0267,
16.1116

73.9231, 77.7987,
105.7282

46.3492, 50.0685,
12.0125

75.0134, 79.9794,
106.0917

45.0449, 48.2480,
9.1481

76.1280, 82.2086,
106.4632

43.9674, 46.5537,
7.3683

77.2670, 84.4866,
106.8429

43.0875, 45.0075,
6.4164

78.4306, 86.8137,
107.2307

Harmonies

Analogous

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



62.3921, 64.1951, 59.5228



60.2926, 64.1951, 59.0823



58.4295, 64.1951, 61.4099

Triad

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



60.2926, 64.1951, 59.0823



57.9751, 64.1951, 77.6834



64.9139, 64.1951, 73.8842

Complementary

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



60.2926, 64.1951, 59.0823



53.6157, 55.5405, 71.5136

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.



63.6768, 64.1951, 79.1333



60.2926, 64.1951, 59.0823



59.6593, 64.1951, 81.4127

Square

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



60.2926, 64.1951, 59.0823



57.1120, 64.1951, 71.9968



61.7442, 64.1951, 81.9581



65.0930, 64.1951, 67.8395

Rectangle

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



60.2926, 64.1951, 59.0823



57.5600, 64.1951, 64.3014



61.7442, 64.1951, 81.9581



64.6067, 64.1951, 75.8094

Sweetspot

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



60.2944, 64.1979, 59.0837



93.4009, 98.6337, 102.3946



56.5496, 55.9834, 60.0707



19.8992, 21.0344, 21.5538



0.0000, 0.0000, 0.0000



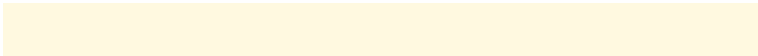
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.2944, 64.1979, 59.0837



88.7614, 94.6885, 84.4043



59.3032, 65.1699, 59.3235



13.2721, 14.1184, 13.1863



26.1135, 27.3441, 3.9016



1.6261, 1.7515, 0.2524

Inverse Universe

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



53.6157, 55.5405, 71.5136



77.1997, 79.7015, 105.9228



54.5324, 54.6928, 71.3016



11.9232, 12.3699, 15.6967



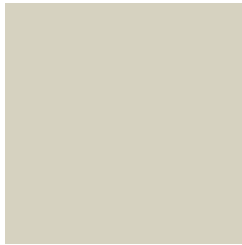
7.8272, 3.9162, 38.7965



0.5280, 0.3479, 2.3586

Previews

White Background



This preview shows how the XYZ color 60.2926, 64.1951, 59.0823 looks on a white background.

Color Contrast Check

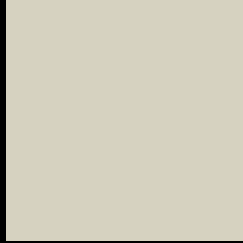
Large Text (above 18pt) WCAG AA × Fail

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 60.2926, 64.1951, 59.0823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

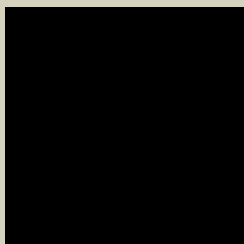
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

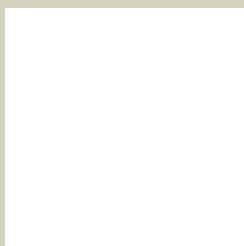
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.2926, 64.1951, 59.0823

Background



This preview shows how black text looks on a background with the XYZ color 60.2926, 64.1951, 59.0823.



This preview shows how white text looks on a background with the XYZ color 60.2926, 64.1951,

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

60.2926, 64.1951, 59.0823

Protanopia

61.1179, 64.2679, 58.4739

Deuteranopia

65.4502, 63.9690, 59.9366



Tritanopia

64.1696, 64.3220, 78.1405

Trichromacy



Original Color

60.2926, 64.1951, 59.0823

Protanomaly

60.8197, 64.1142, 58.4600

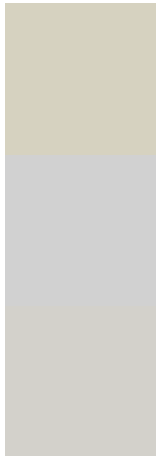
Deuteranomaly

63.4519, 64.0069, 59.4624

Tritanomaly

62.6860, 64.0805, 70.6929

Monochromacy



Original Color

60.2926, 64.1951, 59.0823

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.4439, 63.7616, 65.6214

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2926, 64.1951, 59.0823 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(214, 210, 192) looks like.

```
.text, #text, p{  
    color:rgb(214, 210, 192)  
}
```

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(214, 210, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 210, 192) }
```

Border

The CSS property to change the border of an element to XYZ 60.2926, 64.1951, 59.0823 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(214, 210, 192) }
```


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

```
.border{ border-color:rgb(214, 210, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 210, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 210, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 210, 192);  
box-shadow:4px 4px 4px 4px rgb(214, 210,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2926, 64.1951, 59.0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 210, 192) }
```

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

```
.background{ background-color: rgb(214,  
210, 192) }
```

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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