

Converting Colors

XYZ(60.6409, 59.9778, 72.2862)

Have a look what the booklet for
XYZ(60.6409, 59.9778, 72.2862)
contains.

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Color

**XYZ(60.3560, 59.6903,
71.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6D6
RGB	215, 198, 214
RGB Percent	84%, 78%, 84%
CMY	0.1569, 0.2235, 0.1608
CMYK	0.00, 0.08, 0.00, 0.16
HSL	304°, 18%, 81%
HSV	304°, 8%, 84%
XYZ	60.3560, 59.6903, 71.9586
YIQ	204.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

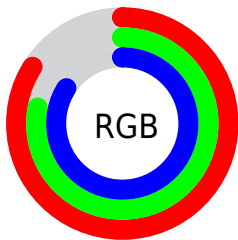
Format	Color
R _Y B	215, 198, 214
Decimal	14141142
CIE Lab	81.67, 8.78, -5.81
CIE LCh	82, 10.526, 326.477
Yxy	59.6903, 0.3143, 0.3109
Android (android.graphics.Color)	4292331222 (0xFFD7C6D6)
YUV	204.9070, 4.4828, 8.8516
Hunter-Lab	77.2595, 4.2421, -1.1404

Details

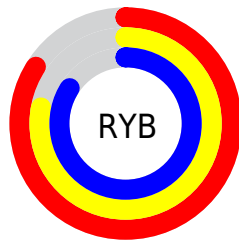
The XYZ color **60.3560, 59.6903, 71.9586** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.9002, 64.7318, 63.4787**, and the grayscale version is **57.9409, 60.9583, 66.3836**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.7285, 29.9233, 36.9571** is the 20% darker color. If you saturate the color by 10%, you get **55.6260, 50.4871, 69.5886**, and if you desaturate by 10%, it is **65.7882, 70.2943, 74.5703**.

Distribution



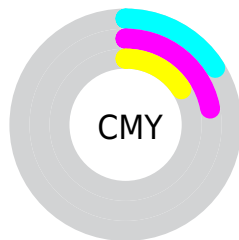
- Red (84%)
- Green (78%)
- Blue (84%)



- Red (84%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.3560, 59.6903, 71.9586 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 60.3560, 59.6903, 71.9586 by changing the saturation by 10% instead.

60.3560, 59.6903,
71.9586

60.3560, 59.6903,
71.9586

415.7225,
423.4553, 486.3712

43.9562, 43.1691,
52.6382

104.4493,
104.3803, 123.7048

30.8338, 30.0178,
37.1283

132.8736,
133.3178, 156.9678

20.6236, 19.8521,
25.0103

166.0367,
167.1629, 195.7153

12.9600, 12.2876,
15.8656

204.3040,
206.2999, 240.3661

7.4778, 6.9398,
9.2758

248.0409,
251.1132, 291.3384

3.8117, 3.4245,
4.8222

297.6127,

1.5961, 1.3572,

301.9873, 349.0511

2.0864

353.3848,
359.3065, 413.9225

■ 0.3899, 0.1848,
0.6077

■ 0.0000, 0.0000,
0.0000

■ 60.3560, 59.6903,
71.9586

■ 60.3560, 59.6903,
71.9586

■ 55.6260, 50.4871,
69.5886

■ 65.7882, 70.2943,
74.5703

■ 51.5639, 42.6184,
67.4468

■ 71.9451, 82.3464,
77.4290

■ 48.1401, 36.0243,
65.5238

■ 76.4129, 91.0186,
79.7309

■ 45.3208, 30.6372,
63.8085

■ 76.5790, 91.0850,
80.6051

43.0690, 26.3831,
62.2885

76.7462, 91.1519,
81.4860

41.3438, 23.1803,
60.9502

76.9148, 91.2193,
82.3735

40.0987, 20.9357,
59.7780

77.0846, 91.2872,
83.2677

39.2791, 19.5402,
58.7537

77.2557, 91.3557,
84.1687

38.8074, 18.8386,
57.8515

77.4281, 91.4246,
85.0764

Harmonies

Analogous

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



58.6523, 59.6903, 76.5237



60.3560, 59.6903, 71.9586



61.0882, 59.6903, 65.7445

Triad

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



60.3560, 59.6903, 71.9586



56.9958, 59.6903, 53.5712



53.0092, 59.6903, 70.5790

Complementary

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



60.3560, 59.6903, 71.9586



57.9002, 64.7318, 63.4787

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.



52.5914, 59.6903, 64.2464



60.3560, 59.6903, 71.9586



54.8576, 59.6903, 54.6822

Square

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



60.3560, 59.6903, 71.9586



59.1167, 59.6903, 55.3525



53.2596, 59.6903, 58.4913



54.4159, 59.6903, 75.6916

Rectangle

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



60.3560, 59.6903, 71.9586



60.9133, 59.6903, 61.5968



53.2596, 59.6903, 58.4913



52.7501, 59.6903, 68.5109

Sweetspot

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



60.3577, 59.6929, 71.9599



93.3963, 96.7698, 108.1106



55.9759, 57.4191, 72.4236



20.0080, 20.7465, 23.1484



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.



60.3577, 59.6929, 71.9599



87.9440, 86.1347, 105.4626



59.3185, 59.2772, 66.4872



12.9200, 12.6195, 15.5190



23.1771, 11.2072, 34.5665



1.4077, 0.6799, 2.1366

Inverse Universe

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



60.3577, 59.6929, 71.9599



87.9440, 86.1347, 105.4626



58.8965, 65.1303, 68.7252



12.9200, 12.6195, 15.5190



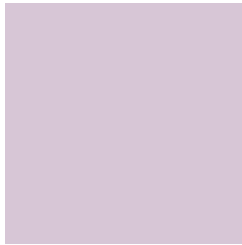
23.1771, 11.2072, 34.5665



1.4077, 0.6799, 2.1366

Previews

White Background



This preview shows how the XYZ color 60.3560, 59.6903, 71.9586 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 60.3560, 59.6903, 71.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

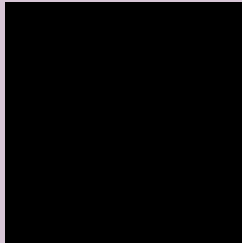
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.3560, 59.6903, 71.9586

Background



This preview shows how black text looks on a background with the XYZ color 60.3560, 59.6903, 71.9586.



This preview shows how white text looks on a background with the XYZ color 60.3560, 59.6903,

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

60.3560, 59.6903, 71.9586

Protanopia

58.1438, 59.8954, 73.4622

Deuteranopia

61.0173, 59.6930, 71.9243



Tritanopia

60.3560, 59.6903, 71.9586

Trichromacy



Original Color

60.3560, 59.6903, 71.9586

Protanomaly

58.8845, 59.9450, 72.7570

Deuteranomaly

60.7191, 59.5393, 71.9103

Tritanomaly

60.3560, 59.6903, 71.9586

Monochromacy



Original Color

60.3560, 59.6903, 71.9586

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.8002, 60.3504, 68.2242

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.3560, 59.6903, 71.9586 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(215, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 214)  
}
```

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(215, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 214) }
```

Border

The CSS property to change the border of an element to XYZ 60.3560, 59.6903, 71.9586 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(215, 198, 214) }
```


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

```
.border{ border-color:rgb(215, 198, 214) }
```

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

Here you see how a box with a 4 pixel rgb(215, 198, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 60.3560, 59.6903, 71.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 214) }
```

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

```
.background{ background-color: rgb(215,  
198, 214) }
```

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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