

Converting Colors

XYZ(60.8474, 60.8244, 72.7529)

Have a look what the booklet for
XYZ(60.8474, 60.8244, 72.7529)
contains.

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Color

**XYZ(60.8839, 60.9757,
72.8505)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C9D7
RGB	214, 201, 215
RGB Percent	84%, 79%, 84%
CMY	0.1608, 0.2117, 0.1569
CMYK	0.00, 0.07, 0.00, 0.16
HSL	296°, 15%, 82%
HSV	296°, 7%, 84%
XYZ	60.8839, 60.9757, 72.8505
YIQ	206.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

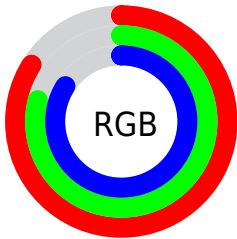
Format	Color
R_{YB}	214, 201, 215
Decimal	14076375
CIE Lab	82.37, 7.02, -5.33
CIE LCh	82, 8.817, 322.808
Yxy	60.9757, 0.3127, 0.3132
Android (android.graphics.Color)	4292266455 (0xFFD6C9D7)
YUV	206.4830, 4.1989, 6.5924
Hunter-Lab	78.0869, 2.5232, -0.6532

Details

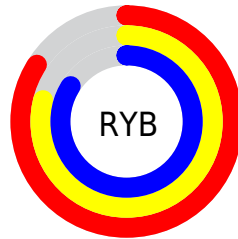
The XYZ color **60.8839, 60.9757, 72.8505** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.2024, 65.3761, 64.7600**, and the grayscale version is **58.9497, 62.0197, 67.5394**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.0770, 30.7764, 37.5602** is the 20% darker color. If you saturate the color by 10%, you get **55.7731, 51.4156, 71.2755**, and if you desaturate by 10%, it is **66.7040, 71.9462, 74.6622**.

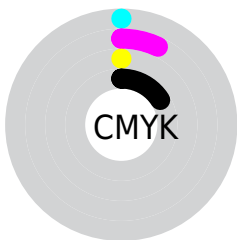
Distribution



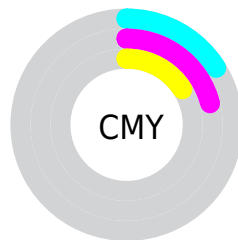
- Red (84%)
- Green (79%)
- Blue (84%)



- Red (84%)
- Yellow (79%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.8839, 60.9757, 72.8505 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 60.8839, 60.9757, 72.8505 by changing the saturation by 10% instead.

■ 60.8839, 60.9757,
72.8505

■ 60.8839, 60.9757,
72.8505

417.6309,
428.1849, 489.5534

■ 44.3837, 44.2056,
53.3626

105.2099,
106.2438, 124.9839

■ 31.1714, 30.8321,
37.7026

133.7663,
135.5104, 158.4665

■ 20.8819, 20.4711,
25.4519

167.0722,
169.7115, 197.4512

■ 13.1497, 12.7379,
16.1920

205.4929,
209.2312, 242.3564

■ 7.6094, 7.2483,
9.5043

249.3938,
254.4540, 293.6006

■ 3.8957, 3.6179,
4.9703

299.1402,

■ 1.6433, 1.4622,

305.7643, 351.6025

2.1714

355.0974,
363.5464, 416.7806

■ 0.4204, 0.2619,
0.6578

■ 0.0000, 0.0000,
0.0000

■ 60.8839, 60.9757,
72.8505

■ 60.8839, 60.9757,
72.8505

■ 55.7731, 51.4156,
71.2755

■ 66.7040, 71.9462,
74.6622

■ 51.3373, 43.2001,
69.9235

■ 73.2553, 84.3739,
76.7157

■ 47.5472, 36.2699,
68.7856

■ 77.1220, 91.4259,
77.8731

■ 44.3694, 30.5580,
67.8506

■ 77.5852, 91.6647,
77.8947

41.7675, 25.9917,
67.1064

78.0527, 91.9057,
77.9166

39.7011, 22.4902,
66.5394

78.5245, 92.1489,
77.9387

38.1246, 19.9624,
66.1346

79.0005, 92.3944,
77.9610

36.9848, 18.3018,
65.8741

79.4809, 92.6420,
77.9835

36.2140, 17.3730,
65.7355

79.9656, 92.8919,
78.0061

Harmonies

Analogous

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



59.3685, 60.9757, 76.4024



60.8839, 60.9757, 72.8505



61.6174, 60.9757, 67.6970

Triad

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



60.8839, 60.9757, 72.8505



58.4094, 60.9757, 56.6393



54.6861, 60.9757, 70.4878

Complementary

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



60.8839, 60.9757, 72.8505



59.2024, 65.3761, 64.7600

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.



54.4418, 60.9757, 65.1042



60.8839, 60.9757, 72.8505



56.5652, 60.9757, 57.2969

Square

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



60.8839, 60.9757, 72.8505



60.1688, 60.9757, 58.4800



55.1227, 60.9757, 60.3273



55.7973, 60.9757, 74.9876

Rectangle

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



60.8839, 60.9757, 72.8505



61.5533, 60.9757, 64.1229



55.1227, 60.9757, 60.3273



54.5008, 60.9757, 68.7143

Sweetspot

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



60.8857, 60.9783, 72.8518



93.3106, 96.7200, 108.3586



57.5154, 59.6461, 72.7723



19.9905, 20.7364, 23.1989



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.



60.8857, 60.9783, 72.8518



88.3498, 87.3925, 106.8196



60.4421, 60.8347, 68.9883



12.8614, 12.5855, 15.6889



21.5639, 10.2691, 39.2987



1.3274, 0.6332, 2.3716

Inverse Universe

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



59.5738, 60.4874, 64.4156



85.9826, 86.5073, 91.5665



59.6320, 65.5168, 68.4300



12.4589, 12.4351, 13.0908



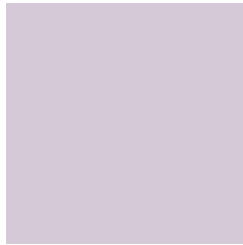
16.8296, 8.6681, 1.1406



1.0280, 0.5280, 0.1367

Previews

White Background



This preview shows how the XYZ color 60.8839, 60.9757, 72.8505 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 60.8839, 60.9757, 72.8505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

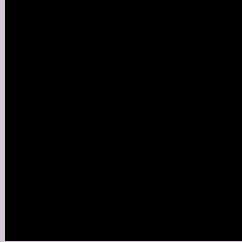
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.8839, 60.9757, 72.8505

Background



This preview shows how black text looks on a background with the XYZ color 60.8839, 60.9757, 72.8505.

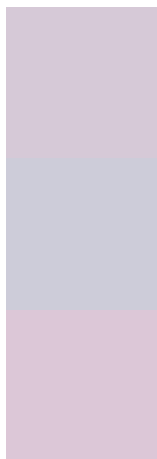


This preview shows how white text looks on a background with the XYZ color 60.8839, 60.9757,

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

60.8839, 60.9757, 72.8505

Protanopia

59.2941, 61.1746, 74.3284

Deuteranopia

62.2044, 60.9688, 72.7796



Tritanopia

61.1426, 61.0792, 74.2125

Trichromacy



Original Color

60.8839, 60.9757, 72.8505

Protanomaly

59.7630, 61.0796, 73.6054

Deuteranomaly

61.8335, 61.1203, 72.8284

Tritanomaly

61.0129, 61.0273, 73.5295

Monochromacy



Original Color

60.8839, 60.9757, 72.8505

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

59.3960, 61.3445, 69.0318

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.8839, 60.9757, 72.8505 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, 201, 215) looks like.

```
.text, #text, p{  
    color:rgb(214, 201, 215)  
}
```

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, 201, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 201, 215) }
```

Border

The CSS property to change the border of an element to XYZ 60.8839, 60.9757, 72.8505 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, 201, 215) }
```


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

```
.border{ border-color:rgb(214, 201, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 201, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 201, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 201, 215);  
box-shadow:4px 4px 4px 4px rgb(214, 201,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 60.8839, 60.9757, 72.8505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 201, 215) }
```

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

```
.background{ background-color: rgb(214,  
201, 215) }
```

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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