

Converting Colors

XYZ(60.3072, 60.8883, 79.0951)

Have a look what the booklet for
XYZ(60.3072, 60.8883, 79.0951)
contains.

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Color

**XYZ(60.3072, 60.8883,
79.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCAE0
RGB	207, 202, 224
RGB Percent	81%, 79%, 88%
CMY	0.1882, 0.2078, 0.1216
CMYK	0.08, 0.10, 0.00, 0.12
HSL	254°, 26%, 84%
HSV	254°, 10%, 88%
XYZ	60.3072, 60.8883, 79.0951
YIQ	206.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

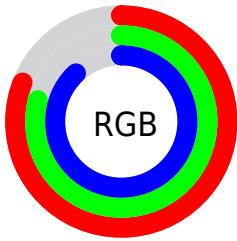
Format	Color
R _Y B	207, 202, 224
Decimal	13617888
CIE Lab	82.32, 5.86, -10.27
CIE LCh	82, 11.827, 299.708
Yxy	60.8883, 0.3011, 0.3040
Android (android.graphics.Color)	4291807968 (0xFFCFCAE0)
YUV	206.0030, 8.8725, 0.8744
Hunter-Lab	78.0310, 1.4018, -5.4769

Details

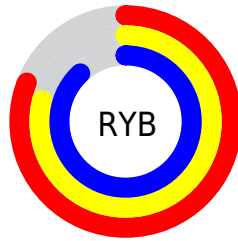
The XYZ color **60.3072, 60.8883, 79.0951** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **66.5320, 72.6373, 66.3939**, and the grayscale version is **58.6166, 61.6692, 67.1577**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.8882, 30.8167, 41.8563** is the 20% darker color. If you saturate the color by 10%, you get **50.8542, 48.7723, 77.2556**, and if you desaturate by 10%, it is **71.0570, 74.8086, 81.2163**.

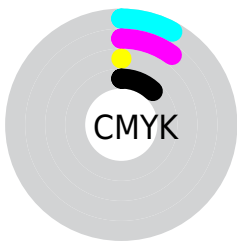
Distribution



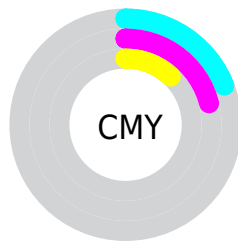
- Red (81%)
- Green (79%)
- Blue (88%)



- Red (81%)
- Yellow (79%)
- Blue (88%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (19%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.3072, 60.8883, 79.0951 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 60.3072, 60.8883, 79.0951 by changing the saturation by 10% instead.

■ 60.3072, 60.8883,
79.0951

■ 60.3072, 60.8883,
79.0951

415.5458,
427.8643, 511.5041

■ 43.9167, 44.1350,
58.4522

104.3790,
106.1172, 133.8926

■ 30.8027, 30.7767,
41.7552

132.7910,
135.3616, 168.8843

■ 20.5997, 20.4289,
28.5855

165.9408,
169.5385, 209.4961

■ 12.9425, 12.7072,
18.5246

204.1940,
209.0323, 256.1464

■ 7.4657, 7.2272,
11.1540

247.9156,
254.2274, 309.2538

■ 3.8039, 3.6046,
6.0550

297.4713,

■ 1.5918, 1.4549,

305.5082, 369.2369

2.8092

353.2262,
363.2590, 436.5141

■ 0.3871, 0.2567,
0.9981

■ 0.0000, 0.0000,
0.0000

■ 60.3072, 60.8883,
79.0951

■ 60.3072, 60.8883,
79.0951

■ 50.8542, 48.7723,
77.2556

■ 71.0570, 74.8086,
81.2163

■ 42.6428, 38.3787,
75.6823

■ 83.1452, 90.5952,
83.6264

■ 35.6219, 29.6305,
74.3637

■ 90.4547, 98.1619,
84.7016

■ 29.7344, 22.4421,
73.2865

■ 24.9187, 16.7198,
72.4358

■ 21.1067, 12.3598,
71.7952

■ 18.2222, 9.2442,
71.3458

■ 16.1768, 7.2342,
71.0657

■ 14.8343, 6.0996,
70.9174

Harmonies

Analogous

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



57.8479, 60.8883, 81.1645



60.3072, 60.8883, 79.0951



62.1580, 60.8883, 73.5458

Triad

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



60.3072, 60.8883, 79.0951



60.3511, 60.8883, 55.0221



53.1611, 60.8883, 66.2264

Complementary

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



60.3072, 60.8883, 79.0951



66.5320, 72.6373, 66.3939

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.



53.7886, 60.8883, 59.5409



60.3072, 60.8883, 79.0951



57.8972, 60.8883, 53.3659

Square

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



60.3072, 60.8883, 79.0951



62.1839, 60.8883, 59.6548



55.5042, 60.8883, 54.9597



53.7652, 60.8883, 73.4148

Rectangle

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



60.3072, 60.8883, 79.0951



62.7721, 60.8883, 68.8072



55.5042, 60.8883, 54.9597



53.2347, 60.8883, 63.8486

Sweetspot

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



60.3090, 60.8909, 79.0964



90.5161, 94.1117, 108.0024



63.2061, 68.7251, 80.4559



19.1207, 19.8151, 23.0669



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.



60.3090, 60.8909, 79.0964



77.8818, 77.7940, 105.5187



63.4208, 62.4951, 79.2421



13.2419, 13.3927, 17.2748



8.7054, 3.5831, 41.2811



0.6809, 0.2883, 2.8650

Inverse Universe

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



64.6493, 63.2056, 75.8134



84.9541, 81.5669, 100.1130



63.3964, 71.0208, 66.2472



14.1548, 13.8796, 16.5855



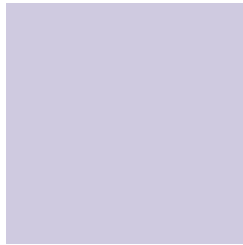
22.3357, 11.0013, 24.2314



1.5812, 0.7758, 1.8534

Previews

White Background



This preview shows how the XYZ color 60.3072, 60.8883, 79.0951 looks on a white background.

Color Contrast Check

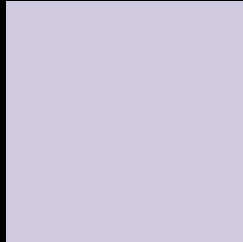
Large Text (above 18pt) WCAG AA × Fail

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 60.3072, 60.8883, 79.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

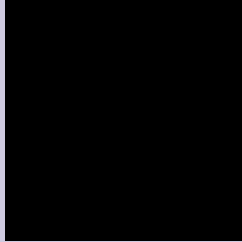
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.3072, 60.8883, 79.0951

Background



This preview shows how black text looks on a background with the XYZ color 60.3072, 60.8883, 79.0951.



This preview shows how white text looks on a background with the XYZ color 60.3072, 60.8883,

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

60.3072, 60.8883, 79.0951

Protanopia

59.3037, 60.7047, 79.8257

Deuteranopia

62.0384, 60.7302, 79.6865



Tritanopia

59.5957, 60.9482, 75.6410

Trichromacy



Original Color

60.3072, 60.8883, 79.0951

Protanomaly

59.8484, 60.9855, 79.8512

Deuteranomaly

61.3963, 60.7418, 79.7226

Tritanomaly

59.8607, 61.0541, 77.0362

Monochromacy



Original Color

60.3072, 60.8883, 79.0951

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

59.2952, 61.5886, 71.7134

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.3072, 60.8883, 79.0951 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(207, 202, 224) looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 224)  
}
```

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(207, 202, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 224) }
```

Border

The CSS property to change the border of an element to XYZ 60.3072, 60.8883, 79.0951 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(207, 202, 224) }
```


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

```
.border{ border-color:rgb(207, 202, 224) }
```

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

Here you see how a box with a 4 pixel rgb(207, 202, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 224);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
224) }
```

Background

The CSS property to change the background color of an element to XYZ 60.3072, 60.8883, 79.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 224) }
```

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

```
.background{ background-color: rgb(207,  
202, 224) }
```

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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