

Converting Colors

XYZ(61.5451, 60.3033, 72.0142)

Have a look what the booklet for
XYZ(61.5451, 60.3033, 72.0142)
contains.

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Color

**XYZ(61.5451, 60.3033,
72.0142)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC6D6
RGB	219, 198, 214
RGB Percent	86%, 78%, 84%
CMY	0.1412, 0.2235, 0.1608
CMYK	0.00, 0.10, 0.02, 0.14
HSL	314°, 23%, 82%
HSV	314°, 10%, 86%
XYZ	61.5451, 60.3033, 72.0142
YIQ	206.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

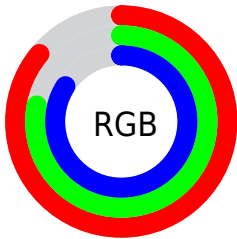
Format	Color
R _Y B	219, 198, 214
Decimal	14403286
CIE Lab	82.00, 10.14, -5.28
CIE LCh	82, 11.437, 332.484
Yxy	60.3033, 0.3175, 0.3111
Android (android.graphics.Color)	4292593366 (0xFFDBC6D6)
YUV	206.1030, 3.8932, 11.3107
Hunter-Lab	77.6552, 5.5724, -0.6244

Details

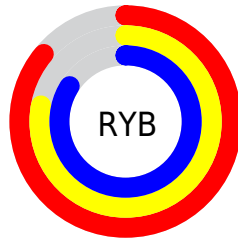
The XYZ color **61.5451, 60.3033, 72.0142** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.4021, 66.9822, 66.3012**, and the grayscale version is **58.7062, 61.7635, 67.2604**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.5411, 30.3422, 36.9951** is the 20% darker color. If you saturate the color by 10%, you get **56.2419, 50.7450, 67.0132**, and if you desaturate by 10%, it is **67.5969, 71.3229, 77.3714**.

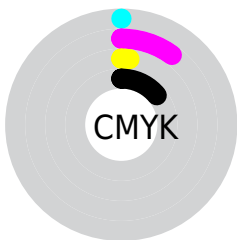
Distribution



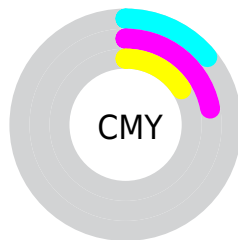
- Red (86%)
- Green (78%)
- Blue (84%)



- Red (86%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5451, 60.3033, 72.0142 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 61.5451, 60.3033, 72.0142 by changing the saturation by 10% instead.

61.5451, 60.3033,
72.0142

61.5451, 60.3033,
72.0142

420.0139,
425.7148, 486.5699

44.9194, 43.6631,
52.6834

106.1615,
105.2695, 123.7846

31.5950, 30.4058,
37.1641

134.8829,
134.3644, 157.0613

21.2064, 20.1468,
25.0378

168.3669,
168.3796, 195.8237

13.3883, 12.5018,
15.8859

206.9789,
207.6996, 240.4903

7.7753, 7.0864,
9.2900

251.0842,
252.7087, 291.4797

4.0021, 3.5162,
4.8314

301.0483,

1.7033, 1.4068,

303.7913, 349.2104

2.0917

357.2364,
361.3319, 414.1009

■ 0.4583, 0.2217,
0.6108

■ 0.0000, 0.0000,
0.0000

■ 61.5451, 60.3033,
72.0142

■ 61.5451, 60.3033,
72.0142

■ 56.2419, 50.7450,
67.0132

■ 67.5969, 71.3229,
77.3714

■ 51.6509, 42.5782,
62.3532

■ 74.4213, 83.8541,
83.0916

■ 47.7405, 35.7392,
58.0233

■ 79.2072, 92.2736,
88.2394

■ 44.4748, 30.1562,
54.0105

■ 79.9494, 92.5705,
92.1474

■ 41.8141, 25.7504,
50.3008

■ 80.7136, 92.8762,
96.1717

■ 39.7145, 22.4345,
46.8783

■ 81.5001, 93.1908,
100.3133

■ 38.1261, 20.1086,
43.7254

■ 82.3090, 93.5144,
104.5732

■ 36.9895, 18.6546,
40.8212

■ 83.0238, 93.8003,
108.3372

■ 36.2045, 17.8723,
38.1313

Harmonies

Analogous

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



59.8532, 60.3033, 77.5608



61.5451, 60.3033, 72.0142



62.0943, 60.3033, 65.0839

Triad

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



61.5451, 60.3033, 72.0142



57.1150, 60.3033, 53.2205



53.4785, 60.3033, 73.0838

Complementary

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



61.5451, 60.3033, 72.0142



59.4021, 66.9822, 66.3012

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.



52.7902, 60.3033, 66.2396



61.5451, 60.3033, 72.0142



54.8525, 60.3033, 55.0435

Square

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



61.5451, 60.3033, 72.0142



59.4942, 60.3033, 54.5314



53.2861, 60.3033, 59.6911



55.1925, 60.3033, 78.2083

Rectangle

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



61.5451, 60.3033, 72.0142



61.7264, 60.3033, 60.6922



53.2861, 60.3033, 59.6911



53.1218, 60.3033, 70.8918

Sweetspot

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



61.5468, 60.3059, 72.0155



92.3659, 95.0990, 106.5652



57.5842, 58.1882, 75.2152



19.6202, 20.0818, 22.6775



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.



61.5468, 60.3059, 72.0155



84.9020, 81.5461, 99.8387



60.2607, 59.7915, 65.2430



13.4749, 13.2191, 15.7619



21.4943, 10.5988, 22.7808



1.4251, 0.6997, 1.6477

Inverse Universe

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



61.5468, 60.3059, 72.0155



84.9020, 81.5461, 99.8387



60.6833, 67.4948, 73.0483



13.4749, 13.2191, 15.7619



21.4943, 10.5988, 22.7808



1.4251, 0.6997, 1.6477

Previews

White Background



This preview shows how the XYZ color 61.5451, 60.3033, 72.0142 looks on a white background.

Color Contrast Check

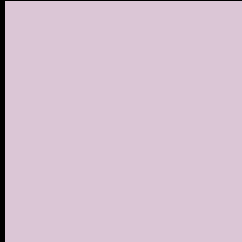
Large Text (above 18pt) WCAG AA × Fail

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 61.5451, 60.3033, 72.0142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

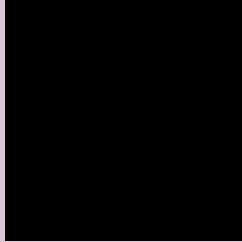
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.5451, 60.3033, 72.0142

Background



This preview shows how black text looks on a background with the XYZ color 61.5451, 60.3033, 72.0142.



This preview shows how white text looks on a background with the XYZ color 61.5451, 60.3033,

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

61.5451, 60.3033, 72.0142

Protanopia

58.7822, 60.5590, 74.2365

Deuteranopia

61.5451, 60.3033, 72.0142



Tritanopia

61.5451, 60.3033, 72.0142

Trichromacy



Original Color

61.5451, 60.3033, 72.0142

Protanomaly

59.5758, 60.2865, 73.4622

Deuteranomaly

61.5451, 60.3033, 72.0142

Tritanomaly

61.5451, 60.3033, 72.0142

Monochromacy



Original Color

61.5451, 60.3033, 72.0142

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

59.7285, 61.1642, 68.9794

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5451, 60.3033, 72.0142 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(219, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 198, 214) }
```

Border

The CSS property to change the border of an element to XYZ 61.5451, 60.3033, 72.0142 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(219, 198, 214) }
```


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

```
.border{ border-color:rgb(219, 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(219, 198, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(219, 198,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 61.5451, 60.3033, 72.0142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 198, 214) }
```

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

```
.background{ background-color: rgb(219,  
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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