

Converting Colors

XYZ(57.3394, 56.3546, 72.3363)

Have a look what the booklet for
XYZ(57.3394, 56.3546, 72.3363)
contains.

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Color

**XYZ(57.3481, 56.4561,
72.1645)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C1D7
RGB	208, 193, 215
RGB Percent	82%, 76%, 84%
CMY	0.1843, 0.2431, 0.1569
CMYK	0.03, 0.10, 0.00, 0.16
HSL	281°, 22%, 80%
HSV	281°, 10%, 84%
XYZ	57.3481, 56.4561, 72.1645
YIQ	199.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

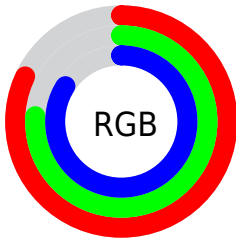
Format	Color
R_{YB}	208, 193, 215
Decimal	13681111
CIE Lab	79.87, 9.26, -9.08
CIE LCh	80, 12.966, 315.568
Yxy	56.4561, 0.3084, 0.3036
Android (android.graphics.Color)	4291871191 (0xFFD0C1D7)
YUV	199.9930, 7.3985, 7.0221
Hunter-Lab	75.1373, 4.7489, -4.3481

Details

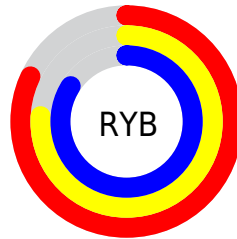
The XYZ color **57.3481, 56.4561, 72.1645** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.7476, 64.7320, 59.9058**, and the grayscale version is **54.8519, 57.7084, 62.8445**.

A 20% lighter version of the original color is **93.1657, 96.2314, 108.2719**, and **28.9042, 27.8733, 37.1144** is the 20% darker color. If you saturate the color by 10%, you get **51.0547, 46.6629, 70.6068**, and if you desaturate by 10%, it is **64.4188, 67.6788, 73.9589**.

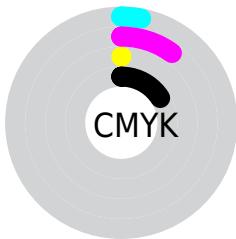
Distribution



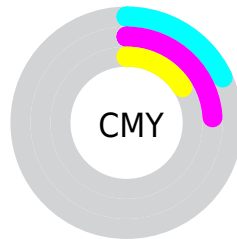
- Red (82%)
- Green (76%)
- Blue (84%)



- Red (82%)
- Yellow (76%)
- Blue (84%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3481, 56.4561, 72.1645 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 57.3481, 56.4561, 72.1645 by changing the saturation by 10% instead.

■ 57.3481, 56.4561,
72.1645

■ 57.3481, 56.4561,
72.1645

404.7455,
411.4081, 487.1069

■ 41.5260, 40.5687,
52.8054

■ 100.1014, 99.6711,
124.0003

■ 28.9198, 27.9822,
37.2608

127.7632,
127.7676, 157.3140

■ 19.1641, 18.3123,
25.1121

160.1024,
160.7025, 196.1164

■ 11.8937, 11.1744,
15.9408

197.4843,
198.8603, 240.8260

■ 6.7430, 6.1843,
9.3284

240.2742,
242.6254, 291.8613

■ 3.3468, 2.9575,
4.8563

288.8375,

■ 1.3397, 1.1096,

292.3821, 349.6408

2.1059

343.5394,
348.5149, 414.5832

■ 0.2126, 0.0000,
0.6193

■ 0.0000, 0.0000,
0.0000

■ 57.3481, 56.4561,
72.1645

■ 57.3481, 56.4561,
72.1645

■ 51.0547, 46.6629,
70.6068

■ 64.4188, 67.6788,
73.9589

■ 45.5028, 38.2319,
69.2721

■ 72.2906, 80.3801,
75.9956

■ 40.6612, 31.1016,
68.1509

■ 80.1882, 93.0067,
78.0165

■ 36.4944, 25.2022,
67.2319

■ 82.4087, 94.1514,
78.1204

■ 32.9636, 20.4579,
66.5022

■ 84.7162, 95.3409,
78.2284

■ 30.0254, 16.7837,
65.9479

■ 87.1115, 96.5757,
78.3405

■ 27.6308, 14.0831,
65.5528

■ 89.2659, 97.6864,
78.4413

■ 25.7214, 12.2411,
65.2979

■ 24.2239, 11.0709,
65.1510

Harmonies

Analogous

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



55.0269, 56.4561, 76.4858



57.3481, 56.4561, 72.1645



58.7016, 56.4561, 65.1475

Triad

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



57.3481, 56.4561, 72.1645



54.9286, 56.4561, 48.4990



48.9397, 56.4561, 65.4357

Complementary

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



57.3481, 56.4561, 72.1645



57.7476, 64.7320, 59.9058

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.



48.9153, 56.4561, 57.9357



57.3481, 56.4561, 72.1645



52.3156, 56.4561, 48.5624

Square

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



57.3481, 56.4561, 72.1645



57.2742, 56.4561, 51.7091



50.1332, 56.4561, 51.8900



50.2008, 56.4561, 72.3903

Rectangle

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



57.3481, 56.4561, 72.1645



58.8457, 56.4561, 60.0783



50.1332, 56.4561, 51.8900



48.7879, 56.4561, 62.8853

Sweetspot

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



57.3498, 56.4585, 72.1657



91.7679, 94.7570, 108.0610



54.9918, 57.7092, 72.5314



19.4583, 19.9892, 23.0827



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.



57.3498, 56.4585, 72.1657



82.5611, 80.2063, 105.7377



58.8957, 57.3093, 69.8062



12.5509, 12.4254, 15.6744



14.6031, 6.6807, 38.9730



0.9650, 0.4464, 2.3546

Inverse Universe

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



57.5216, 56.7597, 62.5704



82.8744, 80.7350, 89.1611



56.3347, 63.9557, 62.0013



12.5845, 12.4853, 13.7521



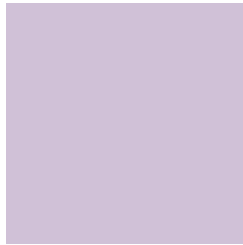
17.4365, 8.9109, 4.3365



1.0889, 0.5523, 0.4574

Previews

White Background



This preview shows how the XYZ color 57.3481, 56.4561, 72.1645 looks on a white background.

Color Contrast Check

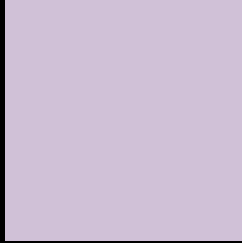
Large Text (above 18pt) WCAG AA × Fail

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 57.3481, 56.4561, 72.1645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

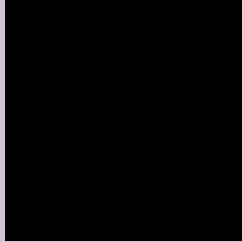
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.3481, 56.4561, 72.1645

Background



This preview shows how black text looks on a background with the XYZ color 57.3481, 56.4561, 72.1645.



This preview shows how white text looks on a background with the XYZ color 57.3481, 56.4561,

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

57.3481, 56.4561, 72.1645

Protanopia

55.2556, 56.6780, 73.6733

Deuteranopia

57.4099, 56.1609, 72.1043



Tritanopia

56.5325, 56.4524, 68.2384

Trichromacy



Original Color

57.3481, 56.4561, 72.1645

Protanomaly

55.9540, 56.7171, 72.9641

Deuteranomaly

57.4099, 56.1609, 72.1043

Tritanomaly

56.7818, 56.5521, 69.5509

Monochromacy



Original Color

57.3481, 56.4561, 72.1645

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.6143, 57.0368, 65.8356

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3481, 56.4561, 72.1645 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(208, 193, 215) looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 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(208, 193, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 215) }
```

Border

The CSS property to change the border of an element to XYZ 57.3481, 56.4561, 72.1645 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(208, 193, 215) }
```


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

```
.border{ border-color:rgb(208, 193, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 193, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 215);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3481, 56.4561, 72.1645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 215) }
```

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

```
.background{ background-color: rgb(208,  
193, 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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