

Converting Colors

XYZ(67.0709, 67.1649, 79.2660)

Have a look what the booklet for
XYZ(67.0709, 67.1649, 79.2660)
contains.

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Color

**XYZ(67.1063, 67.2682,
79.2592)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D2DF
RGB	224, 210, 223
RGB Percent	88%, 82%, 87%
CMY	0.1216, 0.1764, 0.1255
CMYK	0.00, 0.06, 0.00, 0.12
HSL	304°, 18%, 85%
HSV	304°, 6%, 88%
XYZ	67.1063, 67.2682, 79.2592
YIQ	215.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

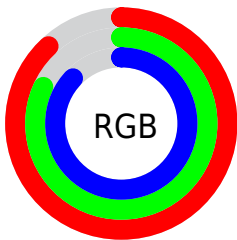
Format	Color
RYB	224, 210, 223
Decimal	14734047
CIELab	85.64, 7.12, -4.67
CIELCh	86, 8.519, 326.742
Yxy	67.2682, 0.3141, 0.3149
Android (android.graphics.Color)	4292924127 (0xFFE0D2DF)
YUV	215.6680, 3.6147, 7.3072
Hunter-Lab	82.0172, 2.5182, 0.1158

Details

The XYZ color **67.1063, 67.2682, 79.2592** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **64.9944, 71.7178, 72.0488**, and the grayscale version is **65.0203, 68.4064, 74.4945**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **35.3185, 35.0391, 41.9475** is the 20% darker color. If you saturate the color by 10%, you get **61.7445, 56.8874, 76.4132**, and if you desaturate by 10%, it is **73.2480, 79.2038, 82.3768**.

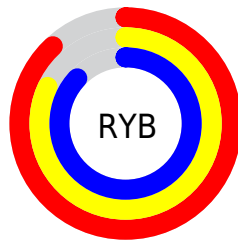
Distribution



Red (88%)

Green (82%)

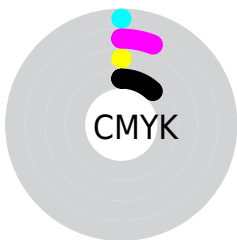
Blue (87%)



Red (88%)

Yellow (82%)

Blue (87%)

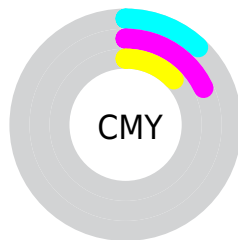


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 67.1063, 67.2682, 79.2592 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 67.1063, 67.2682, 79.2592 by changing the saturation by 10% instead.

67.1063, 67.2682,
79.2592

67.1063, 67.2682,
79.2592

439.7496,
450.8988, 512.0735

49.4420, 49.3026,
58.5864

114.1217,
115.3046, 134.1257

35.1862, 34.8596,
41.8624

144.2035,
146.1443, 169.1564

23.9736, 23.5547,
28.6688

179.1552,
182.0440, 209.8102

15.4386, 15.0037,
18.5870

219.3422,
223.3884, 256.5055

9.2161, 8.8220,
11.1985

265.1297,
270.5616, 309.6610

4.9407, 4.6252,
6.0846

316.8832,

2.2469, 2.0291,

323.9482, 369.6951

2.8270

374.9681,
383.9324, 437.0265

■ 0.7673, 0.6243,
1.0070

■ 0.0000, 0.0000,
0.0000

■ 67.1063, 67.2682,
79.2592

■ 67.1063, 67.2682,
79.2592

■ 61.7445, 56.8874,
76.4132

■ 73.2480, 79.2038,
82.3768

■ 57.1249, 47.9886,
73.8239

■ 80.1941, 92.7456,
85.7719

■ 53.2152, 40.5064,
71.4812

■ 80.4770, 92.9579,
86.9559

■ 49.9786, 34.3670,
69.3728

■ 80.7000, 93.0471,
88.1302

47.3747, 29.4900,
67.4853

80.9250, 93.1372,
89.3153

45.3592, 25.7865,
65.8038

81.1522, 93.2280,
90.5113

43.8817, 23.1557,
64.3116

81.3813, 93.3197,
91.7182

42.8835, 21.4804,
62.9890

81.6126, 93.4122,
92.9361

42.2911, 20.6136,
61.8116

81.8460, 93.5055,
94.1649

Harmonies

Analogous

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



65.6295, 67.2682, 83.2031



67.1063, 67.2682, 79.2592



67.7329, 67.2682, 73.8523

Triad

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



67.1063, 67.2682, 79.2592



64.1486, 67.2682, 63.0883



60.6631, 67.2682, 78.1561

Complementary

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



67.1063, 67.2682, 79.2592



64.9944, 71.7178, 72.0488

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.



60.2845, 67.2682, 72.6383



67.1063, 67.2682, 79.2592



62.2727, 67.2682, 64.1124

Square

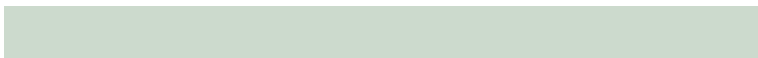
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.1063, 67.2682, 79.2592



66.0037, 67.2682, 64.6695



60.8679, 67.2682, 67.5404



61.9127, 67.2682, 82.5440

Rectangle

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



67.1063, 67.2682, 79.2592



67.5750, 67.2682, 70.2094



60.8679, 67.2682, 67.5404



60.4308, 67.2682, 76.3640

Sweetspot

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



67.1082, 67.2711, 79.2607



93.3859, 96.7656, 108.0562



63.3489, 65.3175, 79.7906



20.0059, 20.7457, 23.1373



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.



67.1082, 67.2711, 79.2607



89.4130, 89.0534, 106.0115



66.1925, 66.9048, 74.4386



14.4802, 14.3630, 17.2099



24.5382, 11.8823, 35.8294



1.7137, 0.8288, 2.5511

Inverse Universe

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



67.1082, 67.2711, 79.2607



89.4130, 89.0534, 106.0115



65.8824, 72.0730, 76.7251



14.4802, 14.3630, 17.2099



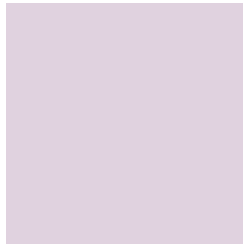
24.5382, 11.8823, 35.8294



1.7137, 0.8288, 2.5511

Previews

White Background



This preview shows how the XYZ color 67.1063, 67.2682, 79.2592 looks on a white background.

Color Contrast Check

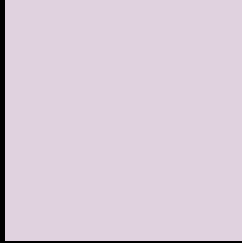
Large Text (above 18pt) WCAG AA × Fail

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 67.1063, 67.2682, 79.2592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

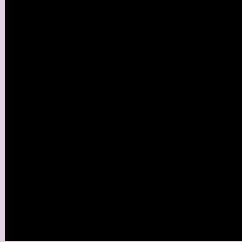
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

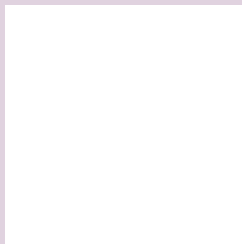
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 67.1063, 67.2682, 79.2592

Background



This preview shows how black text looks on a background with the XYZ color 67.1063, 67.2682, 79.2592.

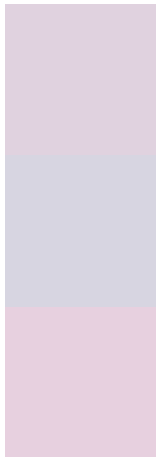


This preview shows how white text looks on a background with the XYZ color 67.1063, 67.2682,

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

67.1063, 67.2682, 79.2592

Protanopia

65.4092, 67.4718, 80.8101

Deuteranopia

68.8302, 67.4284, 79.1993



Tritanopia

67.5145, 67.4315, 81.4087

Trichromacy



Original Color

67.1063, 67.2682, 79.2592

Protanomaly

65.9115, 67.3742, 80.0516

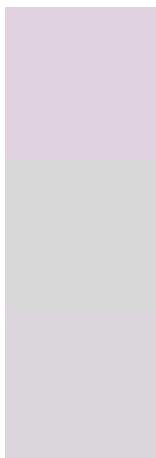
Deuteranomaly

68.1147, 67.4226, 79.2359

Tritanomaly

67.3777, 67.3767, 80.6880

Monochromacy



Original Color

67.1063, 67.2682, 79.2592

Achromatopsia

65.2694, 68.6685, 74.7800

Achromatomaly

66.0462, 68.2677, 76.7138

CSS Examples

Text

The CSS property to change the color of the text to XYZ 67.1063, 67.2682, 79.2592 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(224, 210, 223) looks like.

```
.text, #text, p{  
    color:rgb(224, 210, 223)  
}
```

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(224, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 210, 223) }
```

Border

The CSS property to change the border of an element to XYZ 67.1063, 67.2682, 79.2592 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(224, 210, 223) }
```


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

```
.border{ border-color:rgb(224, 210, 223) }
```

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

Here you see how a box with a 4 pixel rgb(224, 210, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 210, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 210, 223);  
box-shadow:4px 4px 4px 4px rgb(224, 210,  
223) }
```

Background

The CSS property to change the background color of an element to XYZ 67.1063, 67.2682, 79.2592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 210, 223) }
```

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

```
.background{ background-color: rgb(224,  
210, 223) }
```

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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