

Converting Colors

XYZ(60.4207, 60.0493, 72.6961)

Have a look what the booklet for
XYZ(60.4207, 60.0493, 72.6961)
contains.

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Color

**XYZ(60.4207, 60.0493,
72.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C7D7
RGB	214, 199, 215
RGB Percent	84%, 78%, 84%
CMY	0.1608, 0.2196, 0.1569
CMYK	0.00, 0.07, 0.00, 0.16
HSL	296°, 17%, 81%
HSV	296°, 7%, 84%
XYZ	60.4207, 60.0493, 72.6961
YIQ	205.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

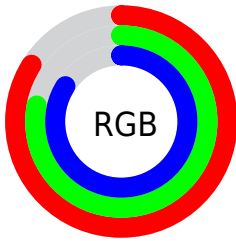
Format	Color
R_{YB}	214, 199, 215
Decimal	14075863
CIE _{Lab}	81.86, 8.09, -6.07
CIE _{LCh}	82, 10.111, 323.109
Yxy	60.0493, 0.3128, 0.3109
Android (android.graphics.Color)	4292265943 (0xFFD6C7D7)
YUV	205.3090, 4.7777, 7.6220
Hunter-Lab	77.4915, 3.5677, -1.3769

Details

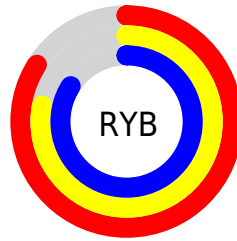
The XYZ color **60.4207, 60.0493, 72.6961** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.4309, 65.0053, 63.5036**, and the grayscale version is **58.1953, 61.2260, 66.6751**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.7686, 30.1598, 37.4574** is the 20% darker color. If you saturate the color by 10%, you get **55.4292, 50.6454, 71.1449**, and if you desaturate by 10%, it is **66.1178, 70.8578, 74.4830**.

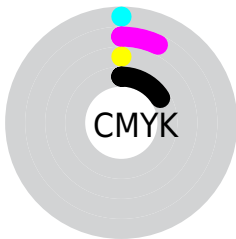
Distribution



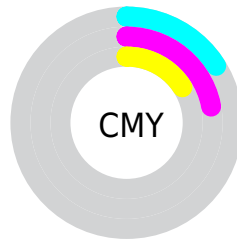
- Red (84%)
- Green (78%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.4207, 60.0493, 72.6961 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 60.4207, 60.0493, 72.6961 by changing the saturation by 10% instead.

■ 60.4207, 60.0493,
72.6961

■ 60.4207, 60.0493,
72.6961

415.9567,
424.7795, 489.0034

■ 44.0086, 43.4584,
53.2372

104.5426,
104.9012, 124.7626

■ 30.8752, 30.2449,
37.6031

132.9830,
133.9309, 158.2073

■ 20.6552, 20.0246,
25.3754

166.1637,
167.8757, 197.1510

■ 12.9832, 12.4129,
16.1354

204.4498,
207.1200, 242.0122

■ 7.4939, 7.0255,
9.4646

248.2068,
252.0481, 293.2095

■ 3.8219, 3.4781,
4.9445

297.8001,

■ 1.6019, 1.3861,

303.0444, 351.1615

2.1566

353.5949,
360.4934, 416.2866

■ 0.3936, 0.2065,
0.6491

■ 0.0000, 0.0000,
0.0000

■ 60.4207, 60.0493,
72.6961

■ 60.4207, 60.0493,
72.6961

■ 55.4292, 50.6454,
71.1449

■ 66.1178, 70.8578,
74.4830

■ 51.1090, 42.5801,
69.8159

■ 72.5426, 83.1179,
76.5108

■ 47.4305, 35.7935,
68.6998

■ 76.9493, 91.3369,
77.8650

■ 44.3602, 30.2184,
67.7855

■ 77.3530, 91.5450,
77.8839

41.8611, 25.7810,
67.0608

77.7599, 91.7548,
77.9029

39.8925, 22.4001,
66.5119

78.1701, 91.9663,
77.9221

38.4084, 19.9831,
66.1236

78.5836, 92.1794,
77.9414

37.3545, 18.4220,
65.8778

79.0004, 92.3943,
77.9610

36.6572, 17.5692,
65.7500

79.4205, 92.6108,
77.9806

Harmonies

Analogous

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



58.7010, 60.0493, 76.8009



60.4207, 60.0493, 72.6961



61.2472, 60.0493, 66.8040

Triad

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



60.4207, 60.0493, 72.6961



57.5689, 60.0493, 54.3951



53.3829, 60.0493, 70.1058

Complementary

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



60.4207, 60.0493, 72.6961



58.4309, 65.0053, 63.5036

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.



53.0968, 60.0493, 63.9833



60.4207, 60.0493, 72.6961



55.4794, 60.0493, 55.1577

Square

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



60.4207, 60.0493, 72.6961



59.5743, 60.0493, 56.4265



53.8553, 60.0493, 58.5785



54.6467, 60.0493, 75.2415

Rectangle

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



60.4207, 60.0493, 72.6961



61.1662, 60.0493, 62.7538



53.8553, 60.0493, 58.5785



53.1705, 60.0493, 68.0856

Sweetspot

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



60.4224, 60.0519, 72.6974



93.3273, 96.7287, 108.3594



56.4913, 58.3908, 72.5840



19.9939, 20.7382, 23.1990



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.



60.4224, 60.0519, 72.6974



87.6349, 85.9503, 106.5790



59.8430, 59.8539, 68.1183



12.8728, 12.5913, 15.6894



21.8676, 10.4257, 39.3130



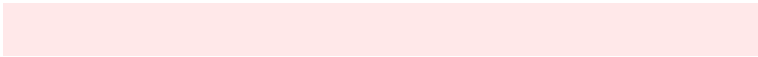
1.3427, 0.6410, 2.3723

Inverse Universe

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



58.8752, 59.4668, 63.0218



84.8880, 84.9123, 89.3699



58.9882, 65.1975, 67.8276



12.4544, 12.4333, 13.0673



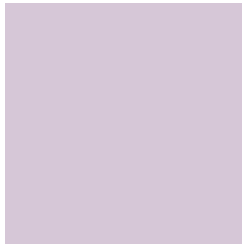
16.8205, 8.6645, 1.0929



1.0258, 0.5271, 0.1255

Previews

White Background



This preview shows how the XYZ color 60.4207, 60.0493, 72.6961 looks on a white background.

Color Contrast Check

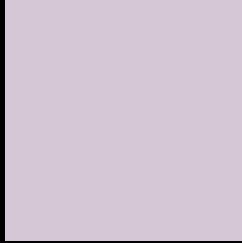
Large Text (above 18pt) WCAG AA × Fail

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 60.4207, 60.0493, 72.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

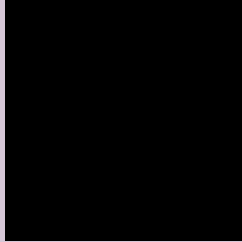
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.4207, 60.0493, 72.6961

Background



This preview shows how black text looks on a background with the XYZ color 60.4207, 60.0493, 72.6961.



This preview shows how white text looks on a background with the XYZ color 60.4207, 60.0493,

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

60.4207, 60.0493, 72.6961

Protanopia

58.2735, 59.9473, 74.1453

Deuteranopia

61.3733, 60.1999, 72.6750



Tritanopia

60.4207, 60.0493, 72.6961

Trichromacy



Original Color

60.4207, 60.0493, 72.6961

Protanomaly

59.0134, 59.9966, 73.4359

Deuteranomaly

61.0751, 60.0462, 72.6610

Tritanomaly

60.4207, 60.0493, 72.6961

Monochromacy



Original Color

60.4207, 60.0493, 72.6961

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.8770, 60.7252, 68.9396

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.4207, 60.0493, 72.6961 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, 199, 215) looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 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, 199, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 215) }
```

Border

The CSS property to change the border of an element to XYZ 60.4207, 60.0493, 72.6961 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, 199, 215) }
```


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

```
.border{ border-color:rgb(214, 199, 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, 199, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 215);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 60.4207, 60.0493, 72.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 215) }
```

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

```
.background{ background-color: rgb(214,  
199, 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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