

Converting Colors

XYZ(60.2143, 62.4964, 66.3924)

Have a look what the booklet for
XYZ(60.2143, 62.4964, 66.3924)
contains.

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Color

**XYZ(60.2421, 62.5474,
66.6554)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CECD
RGB	212, 206, 205
RGB Percent	83%, 81%, 80%
CMY	0.1686, 0.1921, 0.1961
CMYK	0.00, 0.03, 0.03, 0.17
HSL	9°, 8%, 82%
HSV	9°, 3%, 83%
XYZ	60.2421, 62.5474, 66.6554
YIQ	207.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

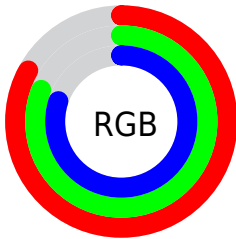
Format	Color
RYB	212, 206, 205
Decimal	13946573
CIELab	83.20, 1.89, 1.22
CIELCh	83, 2.252, 32.834
Yxy	62.5474, 0.3180, 0.3302
Android (android.graphics.Color)	4292136653 (0xFFD4CECD)
YUV	207.6800, -1.3212, 3.7886
Hunter-Lab	79.0869, -2.4350, 5.3905

Details

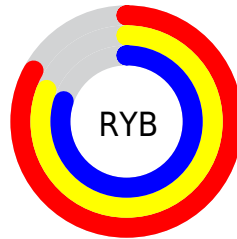
The XYZ color **60.2421, 62.5474, 66.6554** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.3548, 64.3202, 71.5221**, and the grayscale version is **59.7550, 62.8669, 68.4621**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.7188, 31.8589, 33.8085** is the 20% darker color. If you saturate the color by 10%, you get **53.7326, 53.3495, 52.7038**, and if you desaturate by 10%, it is **67.6071, 72.8998, 82.6044**.

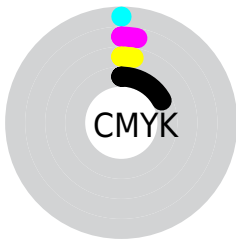
Distribution



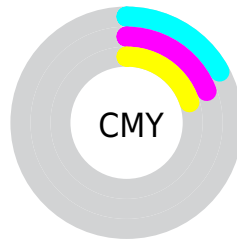
- Red (83%)
- Green (81%)
- Blue (80%)



- Red (83%)
- Yellow (81%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.2421, 62.5474, 66.6554 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 60.2421, 62.5474, 66.6554 by changing the saturation by 10% instead.

■ 60.2421, 62.5474,
66.6554

■ 60.2421, 62.5474,
66.6554

415.3100,
433.9250, 467.1852

■ 43.8640, 45.4752,
48.3448

104.2851,
108.5163, 116.0625

■ 30.7611, 31.8319,
33.7381

132.6808,
138.1817, 147.9960

■ 20.5679, 21.2331,
22.4167

165.8130,
172.8137, 185.3076

■ 12.9192, 13.2945,
13.9622

204.0471,
212.7965, 228.4157

■ 7.4495, 7.6317,
7.9559

247.7486,
258.5147, 277.7391

■ 3.7936, 3.8602,
3.9794

297.2826,

■ 1.5860, 1.5957,

310.3526, 333.6961

1.6140

353.0146,
368.6946, 396.7053

■ 0.3833, 0.3547,
0.3008

■ 0.0000, 0.0000,
0.0000

■ 60.2421, 62.5474,
66.6554

■ 60.2421, 62.5474,
66.6554

■ 53.7326, 53.3495,
52.7038

■ 67.6071, 72.8998,
82.6044

■ 48.0424, 45.2582,
40.6669

■ 75.8517, 84.4363,
100.6211

■ 43.1403, 38.2341,
30.4623

■ 80.9617, 92.7372,
108.2407

■ 38.9913, 32.2325,
21.9998

■ 35.5576, 27.2055,
15.1817

■ 32.7982, 23.1013,
9.9007

■ 30.6676, 19.8633,
6.0365

■ 29.1149, 17.4285,
3.4510

■ 28.0803, 15.7253,
1.9779

Harmonies

Analogous

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



60.3924, 62.5474, 67.9706



60.2421, 62.5474, 66.6554



59.8793, 62.5474, 65.7383

Triad

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



60.2421, 62.5474, 66.6554



58.6177, 62.5474, 66.8828



59.4959, 62.5474, 70.8255

Complementary

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



60.2421, 62.5474, 66.6554



60.3548, 64.3202, 71.5221

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.



59.0216, 62.5474, 70.5248



60.2421, 62.5474, 66.6554



58.5163, 62.5474, 68.2366

Square

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



60.2421, 62.5474, 66.6554



58.9416, 62.5474, 65.8683



58.6637, 62.5474, 69.5724



59.9601, 62.5474, 70.3887

Rectangle

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



60.2421, 62.5474, 66.6554



59.5667, 62.5474, 65.4693



58.6637, 62.5474, 69.5724



59.3323, 62.5474, 70.8074

Sweetspot

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



60.2439, 62.5501, 66.6568



93.9492, 98.4510, 106.5211



60.7498, 62.3671, 70.5089



20.1206, 21.0889, 22.8250



0.0000, 0.0000, 0.0000



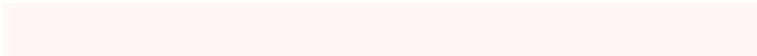
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.2439, 62.5501, 66.6568



90.7265, 93.9116, 99.5712



61.0786, 64.2196, 66.9350



13.2630, 13.6901, 14.4476



17.0988, 9.3149, 0.8967



1.0785, 0.6561, 0.0698

Inverse Universe

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



60.3548, 64.3202, 71.5221



90.9317, 97.1871, 108.5741



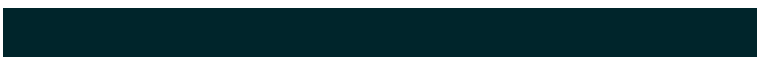
59.5118, 62.6343, 71.2412



13.2981, 14.2502, 15.9872



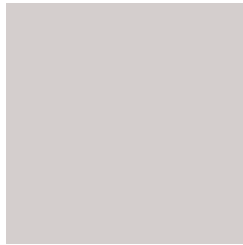
17.6702, 23.6023, 42.0775



1.1083, 1.5086, 2.5521

Previews

White Background



This preview shows how the XYZ color 60.2421, 62.5474, 66.6554 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 60.2421, 62.5474, 66.6554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

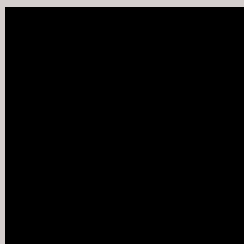
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

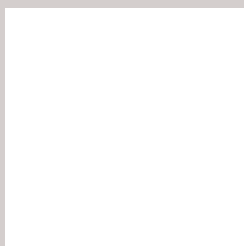
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.2421, 62.5474, 66.6554

Background



This preview shows how black text looks on a background with the XYZ color 60.2421, 62.5474, 66.6554.

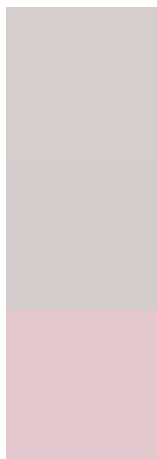


This preview shows how white text looks on a background with the XYZ color 60.2421, 62.5474,

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

60.2421, 62.5474, 66.6554

Protanopia

59.9547, 62.3993, 66.6419

Deuteranopia

63.7058, 62.5604, 67.1102



Tritanopia

62.2427, 62.6492, 76.5221

Trichromacy



Original Color

60.2421, 62.5474, 66.6554

Protanomaly

59.9547, 62.3993, 66.6419

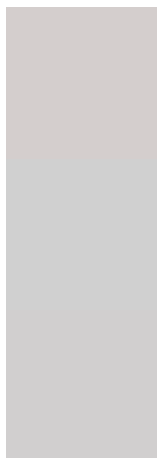
Deuteranomaly

62.6207, 62.6977, 67.1939

Tritanomaly

61.5376, 62.7151, 73.1518

Monochromacy



Original Color

60.2421, 62.5474, 66.6554

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

59.8698, 62.6860, 67.9756

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2421, 62.5474, 66.6554 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(212, 206, 205) looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 205)  
}
```

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(212, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 205) }
```

Border

The CSS property to change the border of an element to XYZ 60.2421, 62.5474, 66.6554 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(212, 206, 205) }
```


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

```
.border{ border-color:rgb(212, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(212, 206,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2421, 62.5474, 66.6554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 205) }
```

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

```
.background{ background-color: rgb(212,  
206, 205) }
```

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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