

Converting Colors

XYZ(60.1522, 65.6014, 59.7134)

Have a look what the booklet for
XYZ(60.1522, 65.6014, 59.7134)
contains.

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Color

**XYZ(60.2505, 65.6450,
59.9473)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D6C1
RGB	210, 214, 193
RGB Percent	82%, 84%, 76%
CMY	0.1765, 0.1608, 0.2431
CMYK	0.02, 0.00, 0.10, 0.16
HSL	71°, 20%, 80%
HSV	71°, 10%, 84%
XYZ	60.2505, 65.6450, 59.9473
YIQ	210.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

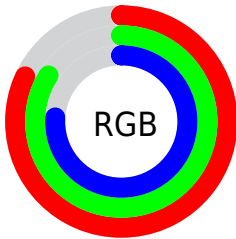
Format	Color
RYB	193, 214, 197
Decimal	13817537
CIELab	84.82, -5.03, 9.90
CIELCh	85, 11.105, 116.953
Yxy	65.6450, 0.3242, 0.3532
Android (android.graphics.Color)	4292007617 (0xFFD2D6C1)
YUV	210.4100, -8.5831, -0.3596
Hunter-Lab	81.0216, -9.0490, 12.8469

Details

The XYZ color **60.2505, 65.6450, 59.9473** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.2361, 54.8671, 71.3537**, and the grayscale version is **61.5822, 64.7892, 70.5555**.

A 20% lighter version of the original color is **94.0989, 99.6196, 103.8915**, and **30.5759, 33.6289, 29.3056** is the 20% darker color. If you saturate the color by 10%, you get **56.8876, 64.1695, 48.2168**, and if you desaturate by 10%, it is **63.9921, 67.2797, 73.5015**.

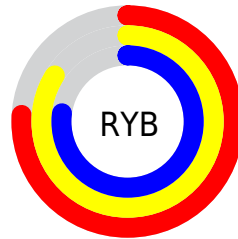
Distribution



Red (82%)

Green (84%)

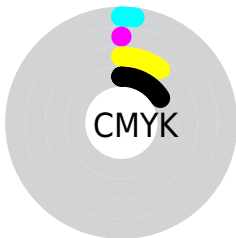
Blue (76%)



Red (76%)

Yellow (84%)

Blue (77%)

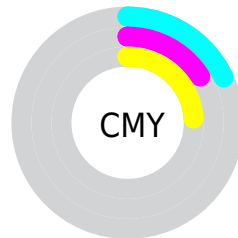


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.2505, 65.6450, 59.9473 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 60.2505, 65.6450, 59.9473 by changing the saturation by 10% instead.

■ 60.2505, 65.6450,
59.9473

■ 60.2505, 65.6450,
59.9473

415.3404,
445.1062, 442.2027

■ 43.8708, 47.9843,
42.9511

■ 104.2972,
112.9767, 106.2958

■ 30.7664, 33.8144,
29.5157

132.6950,
143.4164, 136.4853

■ 20.5720, 22.7511,
19.2223

165.8295,
178.8846, 171.9096

■ 12.9222, 14.4098,
11.6526

204.0661,
219.7656, 212.9873

■ 7.4516, 8.4062,
6.3879

247.7701,
266.4439, 260.1369

■ 3.7949, 4.3560,
3.0098

297.3070,

■ 1.5868, 1.8746,

319.3038, 313.7770

1.0996

353.0419,
378.7298, 374.3261

■ 0.3838, 0.5331,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.2505, 65.6450,
59.9473

■ 60.2505, 65.6450,
59.9473

■ 56.8876, 64.1695,
48.2168

■ 63.9921, 67.2797,
73.5015

■ 53.8831, 62.8386,
38.2281

■ 68.1211, 69.0707,
88.9483

■ 51.2227, 61.6487,
29.8989

■ 72.2959, 70.8834,
104.4792

■ 48.8891, 60.5929,
23.1393

■ 73.5627, 71.5365,
104.5385

■ 46.8631, 59.6634,
17.8501

■ 74.8599, 72.2052,
104.5992

■ 45.1238, 58.8519,
13.9216

■ 76.1877, 72.8897,
104.6613

■ 43.6471, 58.1487,
11.2280

■ 77.5465, 73.5902,
104.7249

■ 42.4045, 57.5424,
9.6207

■ 78.9363, 74.3067,
104.7900

■ 41.3457, 57.0129,
8.8368

■ 80.3574, 75.0393,
104.8565

Harmonies

Analogous

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



62.6482, 65.6450, 58.6506



60.2505, 65.6450, 59.9473



58.4693, 65.6450, 64.2630

Triad

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



60.2505, 65.6450, 59.9473



59.8213, 65.6450, 83.5852



67.2931, 65.6450, 72.2068

Complementary

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



60.2505, 65.6450, 59.9473



54.2361, 54.8671, 71.3537

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.



66.4896, 65.6450, 79.2100



60.2505, 65.6450, 59.9473



62.1397, 65.6450, 86.0474

Square

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



60.2505, 65.6450, 59.9473



58.2262, 65.6450, 77.8671



64.5869, 65.6450, 84.3960



66.7552, 65.6450, 65.4450

Rectangle

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



60.2505, 65.6450, 59.9473



57.8488, 65.6450, 68.4281



64.5869, 65.6450, 84.3960



67.1705, 65.6450, 74.6136

Sweetspot

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



60.2523, 65.6479, 59.9487



93.3080, 99.2415, 102.5168



57.2916, 58.0127, 58.6310



19.8740, 21.1991, 21.5869



0.0000, 0.0000, 0.0000



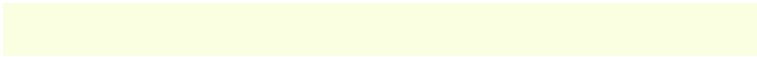
20.3446, 21.4041, 23.3091

Same Dimension

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



60.2523, 65.6479, 59.9487



88.3950, 97.0938, 84.8878



57.4005, 64.1777, 59.8153



13.2300, 14.3948, 13.2419



25.0618, 34.4961, 5.3375



1.5727, 2.1121, 0.3248

Inverse Universe

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



54.2361, 54.8671, 71.3537



77.5215, 77.6083, 105.5018



57.0398, 56.3124, 71.4849



11.9614, 12.1215, 15.6468



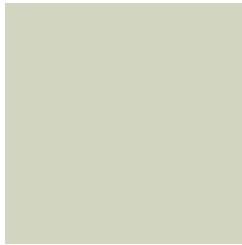
7.9500, 3.2509, 38.6616



0.5459, 0.2303, 2.3350

Previews

White Background



This preview shows how the XYZ color 60.2505, 65.6450, 59.9473 looks on a white background.

Color Contrast Check

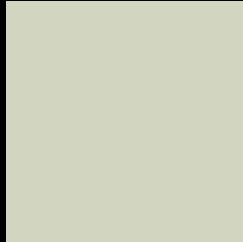
Large Text (above 18pt) WCAG AA × Fail

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 60.2505, 65.6450, 59.9473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

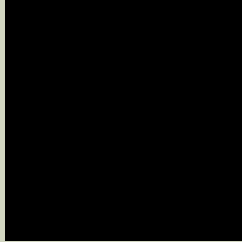
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

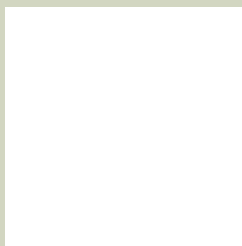
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.2505, 65.6450, 59.9473

Background



This preview shows how black text looks on a background with the XYZ color 60.2505, 65.6450, 59.9473.



This preview shows how white text looks on a background with the XYZ color 60.2505, 65.6450,

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

60.2505, 65.6450, 59.9473

Protanopia

62.2134, 65.5658, 58.6667

Deuteranopia

66.7031, 65.3030, 60.7189



Tritanopia

64.5523, 65.5390, 81.1995

Trichromacy



Original Color

60.2505, 65.6450, 59.9473

Protanomaly

61.3768, 65.4917, 59.2754

Deuteranomaly

64.2884, 65.5008, 60.2935

Tritanomaly

62.8724, 65.5897, 72.9647

Monochromacy



Original Color

60.2505, 65.6450, 59.9473

Achromatopsia

61.2578, 64.4480, 70.1838

Achromatomaly

60.7717, 64.6498, 66.4024

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2505, 65.6450, 59.9473 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(210, 214, 193) looks like.

```
.text, #text, p{  
    color:rgb(210, 214, 193)  
}
```

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(210, 214, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 214, 193) }
```

Border

The CSS property to change the border of an element to XYZ 60.2505, 65.6450, 59.9473 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(210, 214, 193) }
```


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

```
.border{ border-color:rgb(210, 214, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 214, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 214, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 214, 193);  
box-shadow:4px 4px 4px 4px rgb(210, 214,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2505, 65.6450, 59.9473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 214, 193) }
```

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

```
.background{ background-color: rgb(210,  
214, 193) }
```

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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