

Converting Colors

XYZ(58.1041, 62.6274, 78.8379)

Have a look what the booklet for
XYZ(58.1041, 62.6274, 78.8379)
contains.

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Color

**XYZ(58.1041, 62.6274,
78.8379)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D2DF
RGB	192, 210, 223
RGB Percent	75%, 82%, 87%
CMY	0.2471, 0.1765, 0.1255
CMYK	0.14, 0.06, 0.00, 0.13
HSL	205°, 33%, 81%
HSV	205°, 14%, 87%
XYZ	58.1041, 62.6274, 78.8379
YIQ	206.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

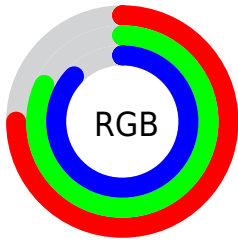
Format	Color
R_{YB}	192, 203, 223
Decimal	12636895
CIE _{Lab}	83.25, -3.43, -8.48
CIE _{LCh}	83, 9.147, 247.961
Yxy	62.6274, 0.2911, 0.3138
Android (android.graphics.Color)	4290826975 (0xFFC0D2DF)
YUV	206.1000, 8.3317, -12.3657
Hunter-Lab	79.1375, -7.4328, -3.6693

Details

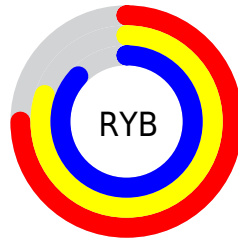
The XYZ color **58.1041, 62.6274, 78.8379** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.7775, 63.1561, 58.8046**, and the grayscale version is **58.6869, 61.7432, 67.2384**.

A 20% lighter version of the original color is **92.8769, 98.8797, 108.7983**, and **29.4376, 32.0074, 41.6723** is the 20% darker color. If you saturate the color by 10%, you get **50.6390, 55.4533, 77.8476**, and if you desaturate by 10%, it is **66.5633, 70.5175, 79.9160**.

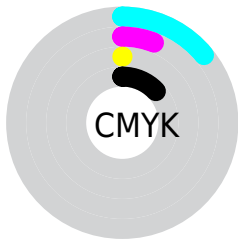
Distribution



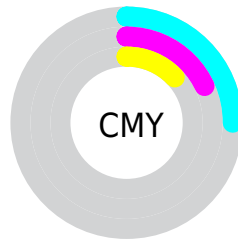
- Red (75%)
- Green (82%)
- Blue (87%)



- Red (75%)
- Yellow (80%)
- Blue (87%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.1041, 62.6274, 78.8379 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 58.1041, 62.6274, 78.8379 by changing the saturation by 10% instead.

■ 58.1041, 62.6274,
78.8379

■ 58.1041, 62.6274,
78.8379

407.5213,
434.2160, 510.6109

■ 42.1359, 45.5398,
58.2420

■ 101.1965,
108.6318, 133.5272

■ 29.3993, 31.8829,
41.5873

129.0515,
138.3174, 168.4577

■ 19.5289, 21.2720,
28.4551

161.5995,
172.9712, 209.0036

■ 12.1593, 13.3230,
18.4270

199.2057,
212.9775, 255.5832

■ 6.9253, 7.6513,
11.0844

242.2357,
258.7207, 308.6152

■ 3.4613, 3.8727,
6.0087

291.0547,

■ 1.4022, 1.6026,

310.5853, 368.5182

2.7815

346.0282,
368.9556, 435.7105

■ 0.2578, 0.3593,
0.9842

■ 0.0000, 0.0000,
0.0000

■ 58.1041, 62.6274,
78.8379

■ 58.1041, 62.6274,
78.8379

■ 50.6390, 55.4533,
77.8476

■ 66.5633, 70.5175,
79.9160

■ 44.1218, 48.9631,
76.9384

■ 76.0492, 79.1387,
81.0801

■ 38.5107, 43.1334,
76.1089

■ 85.1495, 87.7678,
82.2660

■ 33.7585, 37.9361,
75.3562

■ 87.9435, 93.3558,
83.1974

■ 29.8131, 33.3410,
74.6771

■ 90.3195, 98.1078,
83.9894

■ 26.6165, 29.3141,
74.0684

■ 24.1016, 25.8171,
73.5259

■ 22.1876, 22.8042,
73.0453

■ 21.2366, 21.1621,
72.7784

Harmonies

Analogous

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



56.5653, 62.6274, 75.1411



58.1041, 62.6274, 78.8379



60.0559, 62.6274, 79.6045

Triad

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



58.1041, 62.6274, 78.8379



63.3878, 62.6274, 66.6872



57.2074, 62.6274, 59.9268

Complementary

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



58.1041, 62.6274, 78.8379



61.7775, 63.1561, 58.8046

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.



58.9982, 62.6274, 57.9234



58.1041, 62.6274, 78.8379



62.5871, 62.6274, 61.6825

Square

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



58.1041, 62.6274, 78.8379



63.1355, 62.6274, 72.3770



60.9698, 62.6274, 58.5479



56.0557, 62.6274, 64.1688

Rectangle

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



58.1041, 62.6274, 78.8379



61.3338, 62.6274, 78.3131



60.9698, 62.6274, 58.5479



57.7530, 62.6274, 58.9803

Sweetspot

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



58.1059, 62.6300, 78.8393



90.0473, 95.4183, 108.2793



59.1364, 68.3867, 67.7891



19.0779, 20.2429, 23.1517



0.0000, 0.0000, 0.0000



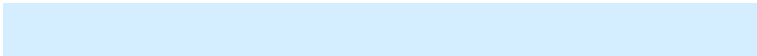
20.3446, 21.4041, 23.3091

Same Dimension

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



58.1059, 62.6300, 78.8393



75.3342, 81.6323, 106.3938



54.4805, 55.3791, 77.6308



13.6099, 14.5590, 17.4805



12.6008, 12.6711, 42.8300



0.9613, 1.0542, 2.9980

Inverse Universe

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



60.9154, 58.0417, 68.9684



79.9566, 74.2764, 90.1095



65.6496, 70.9002, 60.0953



14.0393, 13.8334, 15.9773



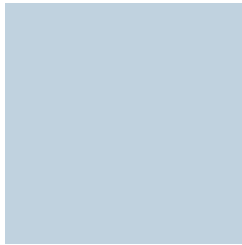
20.3005, 10.1872, 13.5140



1.4515, 0.7239, 1.1704

Previews

White Background



This preview shows how the XYZ color 58.1041, 62.6274, 78.8379 looks on a white background.

Color Contrast Check

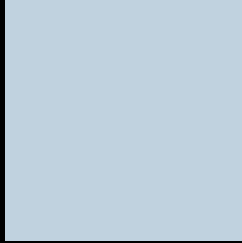
Large Text (above 18pt) WCAG AA × Fail

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 58.1041, 62.6274, 78.8379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

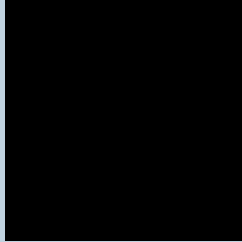
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

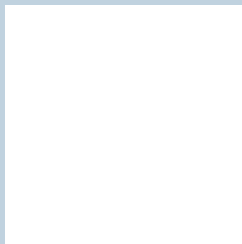
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 58.1041, 62.6274, 78.8379

Background



This preview shows how black text looks on a background with the XYZ color 58.1041, 62.6274, 78.8379.

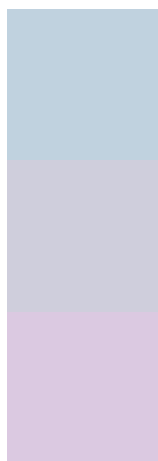


This preview shows how white text looks on a background with the XYZ color 58.1041, 62.6274,

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

58.1041, 62.6274, 78.8379

Protanopia

60.7217, 62.5753, 76.5880

Deuteranopia

63.6907, 62.2696, 79.8965



Tritanopia

58.7664, 62.9216, 80.9993

Trichromacy



Original Color

58.1041, 62.6274, 78.8379

Protanomaly

59.7211, 62.4027, 77.3039

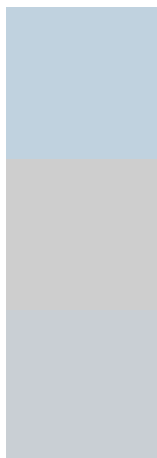
Deuteranomaly

61.3419, 62.1229, 79.2789

Tritanomaly

58.6295, 62.8669, 80.2786

Monochromacy



Original Color

58.1041, 62.6274, 78.8379

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.2839, 61.7966, 71.1434

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.1041, 62.6274, 78.8379 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(192, 210, 223) looks like.

```
.text, #text, p{  
    color:rgb(192, 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(192, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 210, 223) }
```

Border

The CSS property to change the border of an element to XYZ 58.1041, 62.6274, 78.8379 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(192, 210, 223) }
```


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

```
.border{ border-color:rgb(192, 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(192, 210, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 210, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 210, 223);  
box-shadow:4px 4px 4px 4px rgb(192, 210,  
223) }
```

Background

The CSS property to change the background color of an element to XYZ 58.1041, 62.6274, 78.8379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 210, 223) }
```

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

```
.background{ background-color: rgb(192,  
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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