

Converting Colors

XYZ(25.2241, 23.2284, 25.7360)

Have a look what the booklet for
XYZ(25.2241, 23.2284, 25.7360)
contains.

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Color

**XYZ(25.2210, 23.2045,
25.7039)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7C86
RGB	156, 124, 134
RGB Percent	61%, 49%, 53%
CMY	0.3882, 0.5137, 0.4745
CMYK	0.00, 0.21, 0.14, 0.39
HSL	341°, 14%, 55%
HSV	341°, 21%, 61%
XYZ	25.2210, 23.2045, 25.7039
YIQ	134.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

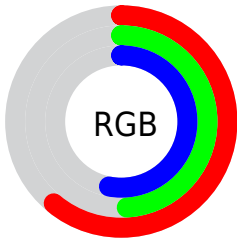
Format	Color
R_{YB}	156, 124, 134
Decimal	10255494
CIE _{Lab}	55.28, 14.05, -0.71
CIE _{LCh}	55, 14.067, 357.122
Y _{xy}	23.2045, 0.3402, 0.3130
Android (android.graphics.Color)	4288445574 (0xFF9C7C86)
YUV	134.7080, -0.3490, 18.6731
Hunter-Lab	48.1710, 9.1582, 2.0828

Details

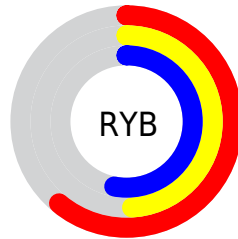
The XYZ color **25.2210, 23.2045, 25.7039** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.3899, 30.1378, 31.6745**, and the grayscale version is **22.9187, 24.1122, 26.2582**.

A 20% lighter version of the original color is **51.5557, 48.8810, 53.7314**, and **9.8252, 8.6153, 9.5326** is the 20% darker color. If you saturate the color by 10%, you get **22.7080, 19.3155, 21.3607**, and if you desaturate by 10%, it is **28.1205, 27.7446, 30.5509**.

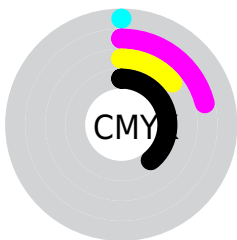
Distribution



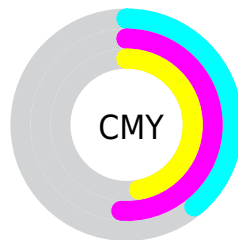
- Red (61%)
- Green (49%)
- Blue (53%)



- Red (61%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (39%)





- Cyan (39%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.2210, 23.2045, 25.7039 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 25.2210, 23.2045, 25.7039 by changing the saturation by 10% instead.


 25.2210, 23.2045,
25.7039


 25.2210, 23.2045,
25.7039


271.2641,
268.7736, 294.8846


 16.3714, 14.7446,
16.3785

 51.4558, 48.7289,
53.7751

 9.8799, 8.6403,
9.6351


 69.5718, 66.5622,
73.3579

 5.3810, 4.5073,
5.0553

 91.5072, 88.2887,
97.1970

 2.5095, 1.9612,
2.2204

117.6275,
114.2928, 125.7108

 0.9001, 0.5848,
0.6861

148.2980,
144.9590, 159.3180

 0.0000, 0.0000,
0.0000

183.8840,

180.6716, 198.4369

224.7509,
221.8150, 243.4863

■ 25.2210, 23.2045,
25.7039

■ 25.2210, 23.2045,
25.7039

■ 22.7080, 19.3155,
21.3607

■ 28.1205, 27.7446,
30.5509

■ 20.5628, 16.0444,
17.5031

■ 31.4202, 32.9605,
35.9161

■ 18.7680, 13.3601,
14.1140

■ 35.1357, 38.8796,
41.8152

■ 17.3040, 11.2273,
11.1745

■ 39.2809, 45.5269,
48.2625

■ 16.1492, 9.6069,
8.6646

■ 43.8692, 52.9259,
55.2722

■ 15.2792, 8.4548,
6.5624

■ 48.9135, 61.0995,
62.8575

■ 14.6657, 7.7190,
4.8436

■ 54.4260, 70.0691,
71.0315

■ 14.2593, 7.2875,
3.5322

■ 60.4185, 79.8556,
79.8068

■ 63.8285, 84.3312,
88.1708

Harmonies

Analogous

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



24.6982, 23.2045, 30.2739



25.2210, 23.2045, 25.7039



24.8626, 23.2045, 21.5136

Triad

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



25.2210, 23.2045, 25.7039



20.7028, 23.2045, 18.3042



20.4513, 23.2045, 33.2743

Complementary

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



25.2210, 23.2045, 25.7039



25.3899, 30.1378, 31.6745

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.



19.4674, 23.2045, 29.4307



25.2210, 23.2045, 25.7039



19.6077, 23.2045, 20.8428

Square

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



25.2210, 23.2045, 25.7039



22.2076, 23.2045, 17.5540



19.1660, 23.2045, 24.8326



21.9034, 23.2045, 34.9584

Rectangle

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



25.2210, 23.2045, 25.7039



24.1813, 23.2045, 19.4267



19.1660, 23.2045, 24.8326



20.0575, 23.2045, 32.1712

Sweetspot

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



25.2217, 23.2055, 25.7044



53.6154, 54.3979, 59.6508



25.0396, 22.9156, 34.5560



11.7210, 11.8488, 13.0007



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



25.2217, 23.2055, 25.7044



43.4483, 38.4819, 42.6416



25.3141, 24.4540, 22.4561



6.7142, 6.6786, 7.3460



11.7594, 6.0083, 2.9840



0.2281, 0.1146, 0.1474

Inverse Universe

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



25.2217, 23.2055, 25.7044



43.4483, 38.4819, 42.6416



25.2413, 28.5413, 35.6312



6.7142, 6.6786, 7.3460



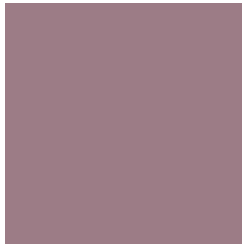
11.7594, 6.0083, 2.9840



0.2281, 0.1146, 0.1474

Previews

White Background



This preview shows how the XYZ color 25.2210, 23.2045, 25.7039 looks on a white background.

Color Contrast Check

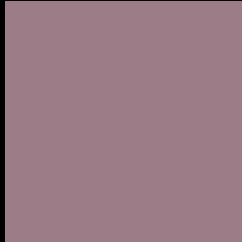
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2210, 23.2045, 25.7039 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 × Fail

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

XYZ 25.2210, 23.2045, 25.7039

Background



This preview shows how black text looks on a background with the XYZ color 25.2210, 23.2045, 25.7039.



This preview shows how white text looks on a background with the XYZ color 25.2210, 23.2045,

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

25.2210, 23.2045, 25.7039

Protanopia

22.5843, 23.3532, 27.7434

Deuteranopia

23.6299, 23.1515, 25.4136



Tritanopia

25.2210, 23.2045, 25.7039

Trichromacy



Original Color

25.2210, 23.2045, 25.7039

Protanomaly

23.3501, 23.1694, 26.9084

Deuteranomaly

24.2174, 23.2618, 25.4039

Tritanomaly

25.2210, 23.2045, 25.7039

Monochromacy



Original Color

25.2210, 23.2045, 25.7039

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.8172, 23.8215, 26.2644

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2210, 23.2045, 25.7039 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(156, 124, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 124, 134)  
}
```

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(156, 124, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 124, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.2210, 23.2045, 25.7039 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(156, 124, 134) }
```


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

```
.border{ border-color:rgb(156, 124, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 124, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 124, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 124, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 124,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2210, 23.2045, 25.7039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 124, 134) }
```

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

```
.background{ background-color: rgb(156,  
124, 134) }
```

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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