

Converting Colors

XYZ(25.5544, 22.9999, 22.5331)

Have a look what the booklet for
XYZ(25.5544, 22.9999, 22.5331)
contains.

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Color

**XYZ(25.5615, 23.0811,
22.5099)**

Conversions

Conversions Part 1

Format	Color
Hex	A27A7D
RGB	162, 122, 125
RGB Percent	64%, 48%, 49%
CMY	0.3647, 0.5216, 0.5098
CMYK	0.00, 0.25, 0.23, 0.36
HSL	356°, 18%, 56%
HSV	356°, 25%, 64%
XYZ	25.5615, 23.0811, 22.5099
YIQ	134.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

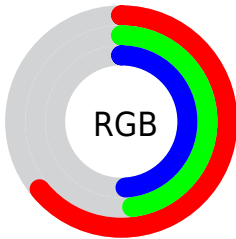
Format	Color
RYB	162, 122, 125
Decimal	10648189
CIELab	55.16, 16.03, 4.42
CIElCh	55, 16.633, 15.423
Yxy	23.0811, 0.3592, 0.3244
Android (android.graphics.Color)	4288838269 (0xFFA27A7D)
YUV	134.3020, -4.5859, 24.2911
Hunter-Lab	48.0428, 10.8973, 5.8503

Details

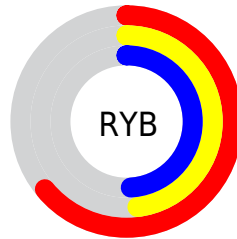
The XYZ color **25.5615, 23.0811, 22.5099** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.2053, 32.4820, 37.6383**, and the grayscale version is **22.7821, 23.9685, 26.1017**.

A 20% lighter version of the original color is **51.9811, 48.6260, 48.7655**, and **9.9937, 8.5381, 7.9588** is the 20% darker color. If you saturate the color by 10%, you get **22.8495, 19.0752, 17.2336**, and if you desaturate by 10%, it is **28.7508, 27.8101, 28.6585**.

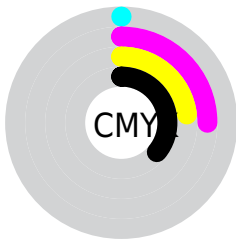
Distribution



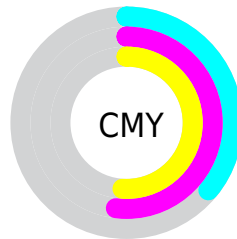
- Red (64%)
- Green (48%)
- Blue (49%)



- Red (64%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5615, 23.0811, 22.5099 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 25.5615, 23.0811, 22.5099 by changing the saturation by 10% instead.

■ 25.5615, 23.0811,
22.5099

■ 25.5615, 23.0811,
22.5099

272.9192,
268.1413, 278.2375

■ 16.6268, 14.6534,
14.0302

■ 52.0030, 48.5265,
48.5003

■ 10.0624, 8.5765,
8.0027

■ 70.2406, 66.3129,
66.8480

■ 5.5030, 4.4660,
4.0088

■ 92.3099, 87.9877,
89.3221

■ 2.5830, 1.9375,
1.6302

118.5763,
113.9353, 116.3411

■ 0.9373, 0.5708,
0.3122

149.4050,
144.5401, 148.3236

■ 0.0000, 0.0000,
0.0000

185.1615,

180.1864, 185.6882

226.2111,
221.2587, 228.8533

■ 25.5615, 23.0811,
22.5099

■ 25.5615, 23.0811,
22.5099

■ 22.8495, 19.0752,
17.2336

■ 28.7508, 27.8101,
28.6585

■ 20.5901, 15.7539,
12.7889

■ 32.4369, 33.2919,
35.7149

■ 18.7591, 13.0796,
9.1335

■ 36.6405, 39.5587,
43.7145


■ 17.3294, 11.0102,
6.2214


■ 41.3804, 46.6395,
52.6902


■ 16.2707, 9.4985,
4.0014

■ 46.6747, 54.5622,
62.6733


 15.5484, 8.4902,
2.4159


 52.5404, 63.3532,
73.6939

 15.1209, 7.9191,
1.3980

 58.9941, 73.0376,
85.7807

 14.9676, 7.7083,
1.0513

 66.0513, 83.6399,
98.9613

 68.7104, 86.4214,
107.6673

Harmonies

Analogous

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



25.5766, 23.0811, 27.7929



25.5615, 23.0811, 22.5099



24.5395, 23.0811, 18.5309

Triad

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



25.5615, 23.0811, 22.5099



19.4925, 23.0811, 18.6181



21.0518, 23.0811, 36.3789

Complementary

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



25.5615, 23.0811, 22.5099



27.2053, 32.4820, 37.6383

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.



19.5270, 23.0811, 33.1381



25.5615, 23.0811, 22.5099



18.6618, 23.0811, 22.6455

Square

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



25.5615, 23.0811, 22.5099



21.0024, 23.0811, 16.5095



18.6740, 23.0811, 27.9489



22.9008, 23.0811, 36.3290

Rectangle

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



25.5615, 23.0811, 22.5099



23.4561, 23.0811, 16.9348



18.6740, 23.0811, 27.9489



20.4866, 23.0811, 35.6202

Sweetspot

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



25.5621, 23.0822, 22.5104



57.1659, 57.8771, 61.5510



27.7138, 23.8657, 37.3285



12.7535, 12.8714, 13.6603



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



25.5621, 23.0822, 22.5104



43.4074, 37.4706, 35.0439



27.5983, 27.4562, 22.2586



7.0943, 7.0942, 7.4831



11.7986, 6.0755, 0.8641



0.2540, 0.1301, 0.0501

Inverse Universe

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



25.5621, 23.0822, 22.5104



43.4074, 37.4706, 35.0439



24.7249, 27.0999, 38.1103



7.0943, 7.0942, 7.4831



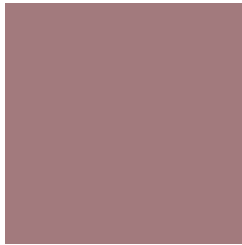
11.7986, 6.0755, 0.8641



0.2540, 0.1301, 0.0501

Previews

White Background



This preview shows how the XYZ color 25.5615, 23.0811, 22.5099 looks on a white background.

Color Contrast Check

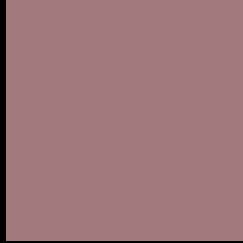
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5615, 23.0811, 22.5099 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 25.5615, 23.0811, 22.5099

Background



This preview shows how black text looks on a background with the XYZ color 25.5615, 23.0811, 22.5099.



This preview shows how white text looks on a background with the XYZ color 25.5615, 23.0811,

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

25.5615, 23.0811, 22.5099

Protanopia

22.2722, 23.2651, 24.4358

Deuteranopia

23.5700, 23.1895, 22.3025



Tritanopia

25.9709, 23.0730, 24.2038

Trichromacy



Original Color

25.5615, 23.0811, 22.5099

Protanomaly

23.2925, 23.0166, 23.6371

Deuteranomaly

24.2358, 23.1492, 22.2597

Tritanomaly

25.8379, 23.0198, 23.5035

Monochromacy



Original Color

25.5615, 23.0811, 22.5099

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.5810, 23.5332, 24.7722

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5615, 23.0811, 22.5099 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(162, 122, 125)` looks like.

```
.text, #text, p{  
    color:rgb(162, 122, 125)  
}
```

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(162, 122, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 122, 125) }
```

Border

The CSS property to change the border of an element to XYZ 25.5615, 23.0811, 22.5099 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(162, 122, 125) }
```


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

```
.border{ border-color:rgb(162, 122, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 122, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 122, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 122, 125);  
box-shadow:4px 4px 4px 4px rgb(162, 122,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5615, 23.0811, 22.5099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 122, 125) }
```

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

```
.background{ background-color: rgb(162,  
122, 125) }
```

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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