

Converting Colors

XYZ(26.0137, 22.4273, 26.2732)

Have a look what the booklet for
XYZ(26.0137, 22.4273, 26.2732)
contains.

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Color

**XYZ(26.0266, 22.5210,
26.2678)**

Conversions

Conversions Part 1

Format	Color
Hex	A37688
RGB	163, 118, 136
RGB Percent	64%, 46%, 53%
CMY	0.3608, 0.5372, 0.4667
CMYK	0.00, 0.28, 0.17, 0.36
HSL	336°, 20%, 55%
HSV	336°, 28%, 64%
XYZ	26.0266, 22.5210, 26.2678
YIQ	133.5070, 21.0420, 15.1380

Conversions

Conversions Part 2

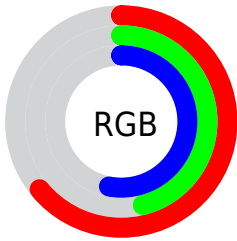
Format	Color
R_{YB}	163, 118, 136
Decimal	10712712
CIE _{Lab}	54.58, 20.48, -2.82
CIE _{LCh}	55, 20.674, 352.153
Yxy	22.5210, 0.3479, 0.3010
Android (android.graphics.Color)	4288902792 (0xFFA37688)
YUV	133.5070, 1.2290, 25.8654
Hunter-Lab	47.4563, 14.8468, 0.4015

Details

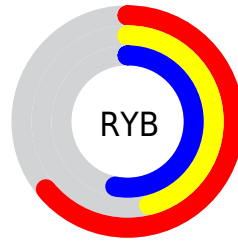
The XYZ color **26.0266, 22.5210, 26.2678** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.6802, 32.0908, 31.6302**, and the grayscale version is **22.4701, 23.6403, 25.7443**.

A 20% lighter version of the original color is **52.7735, 47.4836, 54.5279**, and **10.2382, 8.2431, 9.8556** is the 20% darker color. If you saturate the color by 10%, you get **23.6068, 18.7433, 22.1868**, and if you desaturate by 10%, it is **28.8429, 26.9895, 30.7944**.

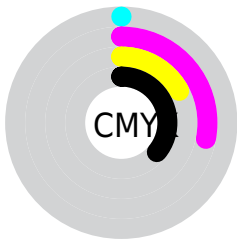
Distribution



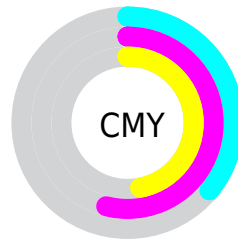
- Red (64%)
- Green (46%)
- Blue (53%)



- Red (64%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (36%)





- Cyan (36%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.0266, 22.5210, 26.2678 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 26.0266, 22.5210, 26.2678 by changing the saturation by 10% instead.


 26.0266, 22.5210,
26.2678


 26.0266, 22.5210,
26.2678


275.1669,
265.2551, 297.7414


 16.9763, 14.2402,
16.7965


 52.7488, 47.6056,
54.6960

 10.3128, 8.2879,
9.9291


 71.1515, 65.1782,
74.4901

 5.6707, 4.2797,
5.2470


 93.4024, 86.6169,
98.5621

 2.6846, 1.8312,
2.3316

119.8668,
112.3060, 127.3307

 0.9893, 0.5065,
0.7489

150.9101,
142.6300, 161.2144

 0.0000, 0.0000,
0.0000

186.8977,

177.9733, 200.6317

228.1948,
218.7202, 246.0012

■ 26.0266, 22.5210,
26.2678

■ 26.0266, 22.5210,
26.2678

■ 23.6068, 18.7433,
22.1868

■ 28.8429, 26.9895,
30.7944

■ 21.5627, 15.6186,
18.5356

■ 32.0711, 32.1781,
35.7791

■ 19.8748, 13.1100,
15.2990

■ 35.7283, 38.1181,
41.2356

■ 18.5205, 11.1757,
12.4605

■ 39.8300, 44.8379,
47.1764

■ 17.4748, 9.7688,
10.0022

■ 44.3908, 52.3647,
53.6137

■ 16.7089, 8.8344,
7.9045

■ 49.4248, 60.7240,
60.5591

■ 16.1760, 8.2830,
6.1411

■ 54.9454, 69.9406,
68.0239

■ 16.0641, 8.1705,
5.7608

■ 60.9653, 80.0380,
76.0190

■ 64.3225, 84.6898,
83.4968

Harmonies

Analogous

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



25.0401, 22.5210, 33.0175



26.0266, 22.5210, 26.2678



25.7074, 22.5210, 20.1038

Triad

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



26.0266, 22.5210, 26.2678



19.8016, 22.5210, 14.6713



18.8379, 22.5210, 35.7750

Complementary

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



26.0266, 22.5210, 26.2678



25.6802, 32.0908, 31.6302

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.



17.6125, 22.5210, 29.5432



26.0266, 22.5210, 26.2678



18.1409, 22.5210, 17.6244

Square

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



26.0266, 22.5210, 26.2678



22.0069, 22.5210, 14.1067



17.3666, 22.5210, 22.8544



20.8152, 22.5210, 39.1046

Rectangle

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



26.0266, 22.5210, 26.2678



24.8068, 22.5210, 17.0533



17.3666, 22.5210, 22.8544



18.3303, 22.5210, 33.9028

Sweetspot

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



26.0272, 22.5220, 26.2683



57.1029, 57.0892, 63.5708



24.7672, 21.6221, 37.5186



12.6270, 12.5023, 13.9759



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.



26.0272, 22.5220, 26.2683



43.9258, 36.1257, 42.5594



25.3961, 23.1378, 20.2684



7.1857, 7.1307, 7.9641



12.5060, 6.3584, 4.5891



0.2858, 0.1428, 0.2175

Inverse Universe

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



26.0272, 22.5220, 26.2683



43.9258, 36.1257, 42.5594



26.3951, 31.1211, 39.2663



7.1857, 7.1307, 7.9641



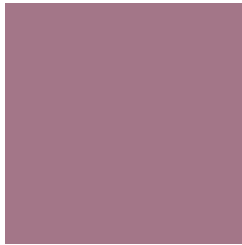
12.5060, 6.3584, 4.5891



0.2858, 0.1428, 0.2175

Previews

White Background



This preview shows how the XYZ color 26.0266, 22.5210, 26.2678 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 26.0266, 22.5210, 26.2678 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 26.0266, 22.5210, 26.2678

Background



This preview shows how black text looks on a background with the XYZ color 26.0266, 22.5210, 26.2678.



This preview shows how white text looks on a background with the XYZ color 26.0266, 22.5210,

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

26.0266, 22.5210, 26.2678

Protanopia

22.1465, 22.6943, 29.1998

Deuteranopia

23.0478, 22.6508, 25.7115



Tritanopia

25.3934, 22.4335, 23.4138

Trichromacy



Original Color

26.0266, 22.5210, 26.2678

Protanomaly

23.3498, 22.5659, 27.9359

Deuteranomaly

24.1585, 22.6486, 26.0200

Tritanomaly

25.5939, 22.5137, 24.4694

Monochromacy



Original Color

26.0266, 22.5210, 26.2678

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.7694, 23.2074, 26.1484

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0266, 22.5210, 26.2678 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(163, 118, 136)` looks like.

```
.text, #text, p{  
    color:rgb(163, 118, 136)  
}
```

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(163, 118, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 118, 136) }
```

Border

The CSS property to change the border of an element to XYZ 26.0266, 22.5210, 26.2678 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(163, 118, 136) }
```


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

```
.border{ border-color:rgb(163, 118, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 118, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 118, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 118, 136);  
box-shadow:4px 4px 4px 4px rgb(163, 118,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0266, 22.5210, 26.2678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 118, 136) }
```

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

```
.background{ background-color: rgb(163,  
118, 136) }
```

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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