

Converting Colors

XYZ(26.6458, 22.6788, 25.6253)

Have a look what the booklet for
XYZ(26.6458, 22.6788, 25.6253)
contains.

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Color

**XYZ(26.6007, 22.6593,
25.5259)**

Conversions

Conversions Part 1

Format	Color
Hex	A77586
RGB	167, 117, 134
RGB Percent	65%, 46%, 53%
CMY	0.3451, 0.5412, 0.4745
CMYK	0.00, 0.30, 0.20, 0.35
HSL	340°, 22%, 56%
HSV	340°, 30%, 65%
XYZ	26.6007, 22.6593, 25.5259
YIQ	133.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

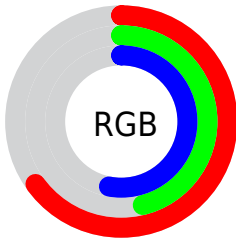
Format	Color
R_{YB}	167, 117, 134
Decimal	10974598
CIE _{Lab}	54.72, 22.23, -1.39
CIE _{LCh}	55, 22.273, 356.421
Yxy	22.6593, 0.3557, 0.3030
Android (android.graphics.Color)	4289164678 (0xFFA77586)
YUV	133.8880, 0.0552, 29.0392
Hunter-Lab	47.6018, 16.4458, 1.5277

Details

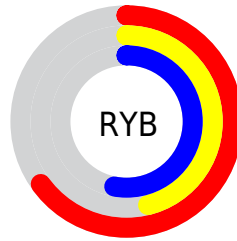
The XYZ color **26.6007, 22.6593, 25.5259** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.6608, 33.6219, 33.9403**, and the grayscale version is **22.6129, 23.7906, 25.9079**.

A 20% lighter version of the original color is **53.7758, 48.0253, 53.4492**, and **10.6068, 8.3517, 9.4405** is the 20% darker color. If you saturate the color by 10%, you get **24.0966, 18.8178, 21.0938**, and if you desaturate by 10%, it is **29.5334, 27.2291, 30.4967**.

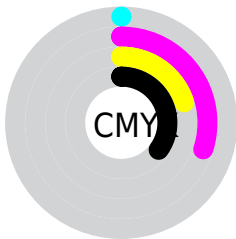
Distribution



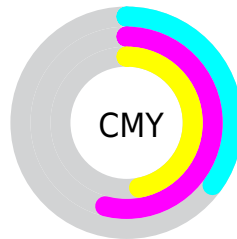
- Red (65%)
- Green (46%)
- Blue (53%)



- Red (65%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6007, 22.6593, 25.5259 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 26.6007, 22.6593, 25.5259 by changing the saturation by 10% instead.

■ 26.6007, 22.6593,
25.5259

■ 26.6007, 22.6593,
25.5259

277.9215,
265.9702, 293.9780

■ 17.4086, 14.3421,
16.2467

■ 53.6669, 47.8333,
53.4838

■ 10.6233, 8.3590,
9.5427

■ 72.2717, 65.4589,
72.9995

■ 5.8796, 4.3255,
4.9952

■ 94.7447, 86.9561,
96.7646

■ 2.8120, 1.8573,
2.1857

121.4514,
112.7094, 125.1975

■ 1.0551, 0.5225,
0.6661

152.7571,
143.1030, 158.7167

■ 0.0000, 0.0000,
0.0000

189.0271,

178.5214, 197.7408

230.6267,
219.3490, 242.6884

■ 26.6007, 22.6593,
25.5259

■ 26.6007, 22.6593,
25.5259

■ 24.0966, 18.8178,
21.0938

■ 29.5334, 27.2291,
30.4967

■ 21.9983, 15.6638,
17.1801

■ 32.9121, 32.5594,
36.0230

■ 20.2835, 13.1567,
13.7650


■ 36.7557, 38.6838,
42.1222


■ 18.9274, 11.2509,
10.8268


■ 41.0814, 45.6333,
48.8107


■ 17.9016, 9.8943,
8.3418


■ 45.9055, 53.4372,
56.1043


 17.1731, 9.0261,
6.2842


 51.2434, 62.1233,
64.0179

 16.6721, 8.5116,
4.6144

 57.1100, 71.7180,
72.5662

 16.6693, 8.5087,
4.6050

 63.5195, 82.2468,
81.7632

 66.4338, 85.6305,
90.2718

Harmonies

Analogous

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



25.7144, 22.6593, 32.9312



26.6007, 22.6593, 25.5259



26.0475, 22.6593, 19.1318

Triad

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



26.6007, 22.6593, 25.5259



19.5039, 22.6593, 14.4366



19.0300, 22.6593, 37.7375

Complementary

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



26.6007, 22.6593, 25.5259



26.6608, 33.6219, 33.9403

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.



17.5797, 22.6593, 31.1904



26.6007, 22.6593, 25.5259



17.8384, 22.6593, 17.9241

Square

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



26.6007, 22.6593, 25.5259



21.8331, 22.6593, 13.4886



17.1605, 22.6593, 23.8376



21.2436, 22.6593, 40.7759

Rectangle

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



26.6007, 22.6593, 25.5259



24.9581, 22.6593, 16.1165



17.1605, 22.6593, 23.8376



18.4437, 22.6593, 35.8199

Sweetspot

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



26.6013, 22.6603, 25.5264



59.4464, 59.1098, 65.3238



25.8230, 21.9505, 39.4352



13.0991, 12.9043, 14.2900



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



26.6013, 22.6603, 25.5264



44.5472, 35.8233, 40.2819



26.4185, 24.0419, 20.0791



7.6324, 7.5828, 8.3816



12.7764, 6.5193, 3.6343



0.3347, 0.1682, 0.2140

Inverse Universe

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



26.6013, 22.6603, 25.5264



44.5472, 35.8233, 40.2819



26.7962, 31.5412, 41.2351



7.6324, 7.5828, 8.3816



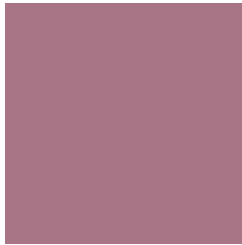
12.7764, 6.5193, 3.6343



0.3347, 0.1682, 0.2140

Previews

White Background



This preview shows how the XYZ color 26.6007, 22.6593, 25.5259 looks on a white background.

Color Contrast Check

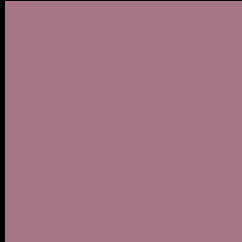
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6007, 22.6593, 25.5259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

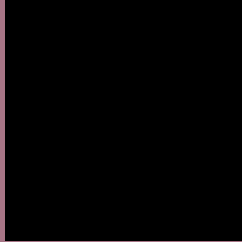
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.6007, 22.6593, 25.5259

Background



This preview shows how black text looks on a background with the XYZ color 26.6007, 22.6593, 25.5259.



This preview shows how white text looks on a background with the XYZ color 26.6007, 22.6593,

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

26.6007, 22.6593, 25.5259

Protanopia

22.0710, 22.6641, 28.8025

Deuteranopia

23.0819, 22.6843, 24.9918



Tritanopia

26.0351, 22.5962, 23.0680

Trichromacy



Original Color

26.6007, 22.6593, 25.5259

Protanomaly

23.3215, 22.3710, 27.5149

Deuteranomaly

24.2655, 22.5348, 25.2610

Tritanomaly

26.2336, 22.6756, 24.1133

Monochromacy



Original Color

26.6007, 22.6593, 25.5259

Achromatopsia

22.6597, 23.8398, 25.9615

Achromatomaly

23.8763, 23.2706, 25.7875

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6007, 22.6593, 25.5259 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(167, 117, 134)` looks like.

```
.text, #text, p{  
    color:rgb(167, 117, 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(167, 117, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 117, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.6007, 22.6593, 25.5259 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(167, 117, 134) }
```


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

```
.border{ border-color:rgb(167, 117, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 117, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 117, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 117, 134);  
box-shadow:4px 4px 4px 4px rgb(167, 117,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6007, 22.6593, 25.5259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 117, 134) }
```

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

```
.background{ background-color: rgb(167,  
117, 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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