

Converting Colors

XYZ(25.9818, 21.9669, 24.9163)

Have a look what the booklet for
XYZ(25.9818, 21.9669, 24.9163)
contains.

XYZ(26.0903, 22.0619, 25.0736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.0903, 22.0619,
25.0736)**

Conversions

Conversions Part 1

Format	Color
Hex	A67385
RGB	166, 115, 133
RGB Percent	65%, 45%, 52%
CMY	0.3490, 0.5490, 0.4784
CMYK	0.00, 0.31, 0.20, 0.35
HSL	339°, 22%, 55%
HSV	339°, 31%, 65%
XYZ	26.0903, 22.0619, 25.0736
YIQ	132.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

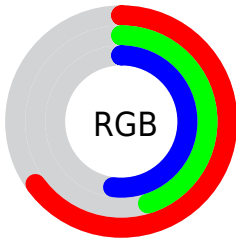
Format	Color
R_{YB}	166, 115, 133
Decimal	10908549
CIE _{Lab}	54.09, 22.83, -1.74
CIE _{LCh}	54, 22.893, 355.644
Yxy	22.0619, 0.3563, 0.3013
Android (android.graphics.Color)	4289098629 (0xFFA67385)
YUV	132.3010, 0.3446, 29.5540
Hunter-Lab	46.9701, 16.9530, 1.2289

Details

The XYZ color **26.0903, 22.0619, 25.0736** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.0527, 33.0561, 33.0259**, and the grayscale version is **22.0339, 23.1813, 25.2445**.

A 20% lighter version of the original color is **52.8058, 46.7122, 52.6876**, and **10.3585, 8.0472, 9.3948** is the 20% darker color. If you saturate the color by 10%, you get **23.6605, 18.3298, 20.7876**, and if you desaturate by 10%, it is **28.9381, 26.5082, 29.8740**.

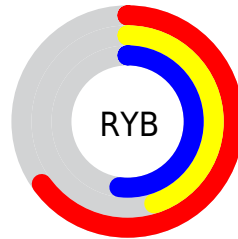
Distribution



Red (65%)

Green (45%)

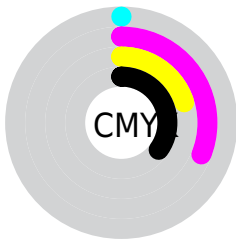
Blue (52%)



Red (65%)

Yellow (45%)

Blue (52%)

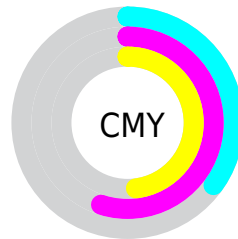


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0903, 22.0619, 25.0736 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 26.0903, 22.0619, 25.0736 by changing the saturation by 10% instead.

■ 26.0903, 22.0619,
25.0736

■ 26.0903, 22.0619,
25.0736

275.4736,
262.8694, 291.6637

■ 17.0242, 13.9024,
15.9124

■ 52.8508, 46.8483,
52.7422

■ 10.3472, 8.0528,
9.3085

■ 71.2761, 64.2439,
72.0867

■ 5.6938, 4.1288,
4.8434

■ 93.5517, 85.4871,
95.6626

■ 2.6987, 1.7458,
2.0985

■ 120.0431,
110.9622, 123.8886

■ 0.9965, 0.4531,
0.6149

151.1156,
141.0535, 157.1832

■ 0.0000, 0.0000,
0.0000

187.1347,

176.1456, 195.9648

228.4656,
216.6227, 240.6522

■ 26.0903, 22.0619,
25.0736

■ 26.0903, 22.0619,
25.0736

■ 23.6605, 18.3298,
20.7876

■ 28.9381, 26.5082,
29.8740

■ 21.6264, 15.2712,
16.9965

■ 32.2212, 31.7002,
35.2044

■ 19.9660, 12.8463,
13.6815

■ 35.9580, 37.6716,
41.0816

■ 18.6547, 11.0094,
10.8222

■ 40.1656, 44.4528,
47.5212

■ 17.6646, 9.7091,
8.3959

■ 44.8597, 52.0727,
54.5379

■ 16.9629, 8.8843,
6.3780

■ 50.0558, 60.5587,
62.1461

■ 16.5047, 8.4185,
4.8361

■ 55.7683, 69.9371,
70.3596

■ 62.0111, 80.2328,
79.1916

■ 65.7237, 85.3221,
87.6306

Harmonies

Analogous

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



25.1556, 22.0619, 32.5787



26.0903, 22.0619, 25.0736



25.5666, 22.0619, 18.5847

Triad

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



26.0903, 22.0619, 25.0736



18.9732, 22.0619, 13.6968



18.3925, 22.0619, 37.1460

Complementary

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



26.0903, 22.0619, 25.0736



26.0527, 33.0561, 33.0259

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.



16.9588, 22.0619, 30.4273



26.0903, 22.0619, 25.0736



17.2750, 22.0619, 17.1118

Square

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



26.0903, 22.0619, 25.0736



21.3333, 22.0619, 12.8188



16.5663, 22.0619, 22.9996



20.6092, 22.0619, 40.3669

Rectangle

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



26.0903, 22.0619, 25.0736



24.4813, 22.0619, 15.5231



16.5663, 22.0619, 22.9996



17.8101, 22.0619, 35.1644

Sweetspot

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



26.0909, 22.0629, 25.0741



59.4767, 59.1219, 65.4834



25.1010, 21.2466, 38.8548



13.1068, 12.9074, 14.3307



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.



26.0909, 22.0629, 25.0741



44.2015, 35.1891, 39.9904



25.7562, 23.2158, 19.3445



7.6364, 7.5844, 8.4024



12.8189, 6.5363, 3.8578



0.3361, 0.1687, 0.2216

Inverse Universe

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



26.0909, 22.0629, 25.0741



44.2015, 35.1891, 39.9904



26.3865, 31.2638, 40.7206



7.6364, 7.5844, 8.4024



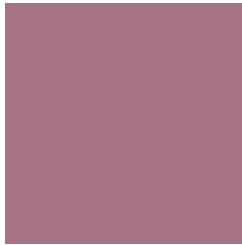
12.8189, 6.5363, 3.8578



0.3361, 0.1687, 0.2216

Previews

White Background



This preview shows how the XYZ color 26.0903, 22.0619, 25.0736 looks on a white background.

Color Contrast Check

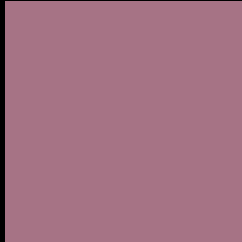
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0903, 22.0619, 25.0736 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 26.0903, 22.0619, 25.0736

Background



This preview shows how black text looks on a background with the XYZ color 26.0903, 22.0619, 25.0736.



This preview shows how white text looks on a background with the XYZ color 26.0903, 22.0619,

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

26.0903, 22.0619, 25.0736

Protanopia

21.7112, 22.2907, 28.3575

Deuteranopia

22.5421, 22.2231, 24.5741



Tritanopia

25.4641, 21.9708, 22.3007

Trichromacy



Original Color

26.0903, 22.0619, 25.0736

Protanomaly

22.9504, 22.0011, 27.0818

Deuteranomaly

23.7021, 22.0690, 24.8403

Tritanomaly

25.6587, 22.0486, 23.3255

Monochromacy



Original Color

26.0903, 22.0619, 25.0736

Achromatopsia

21.9318, 23.0740, 25.1276

Achromatomaly

23.1273, 22.5169, 24.9571

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0903, 22.0619, 25.0736 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(166, 115, 133)` looks like.

```
.text, #text, p{  
    color:rgb(166, 115, 133)  
}
```

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(166, 115, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 115, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.0903, 22.0619, 25.0736 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(166, 115, 133) }
```


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

```
.border{ border-color:rgb(166, 115, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 115, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 115, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 115, 133);  
box-shadow:4px 4px 4px 4px rgb(166, 115,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0903, 22.0619, 25.0736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 115, 133) }
```

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

```
.background{ background-color: rgb(166,  
115, 133) }
```

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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