

Converting Colors

XYZ(26.6273, 24.1350, 22.4277)

Have a look what the booklet for
XYZ(26.6273, 24.1350, 22.4277)
contains.

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Color

**XYZ(26.6976, 24.2295,
22.3384)**

Conversions

Conversions Part 1

Format	Color
Hex	A67D7C
RGB	166, 125, 124
RGB Percent	65%, 49%, 49%
CMY	0.3490, 0.5098, 0.5137
CMYK	0.00, 0.25, 0.25, 0.35
HSL	1°, 19%, 57%
HSV	1°, 25%, 65%
XYZ	26.6976, 24.2295, 22.3384
YIQ	137.1450, 24.7570, 8.3810

Conversions

Conversions Part 2

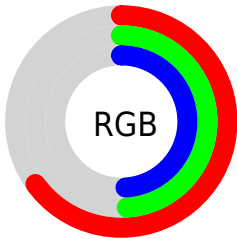
Format	Color
R _Y B	166, 125, 124
Decimal	10911100
CIE Lab	56.32, 15.74, 6.73
CIE LCh	56, 17.118, 23.136
Yxy	24.2295, 0.3644, 0.3307
Android (android.graphics.Color)	4289101180 (0xFFA67D7C)
YUV	137.1450, -6.4805, 25.3058
Hunter-Lab	49.2235, 10.6729, 7.5497

Details

The XYZ color **26.6976, 24.2295, 22.3384** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **28.6498, 33.9474, 41.1190**, and the grayscale version is **23.8505, 25.0925, 27.3258**.

A 20% lighter version of the original color is **53.8811, 50.5050, 47.9829**, and **10.6645, 9.1876, 7.8679** is the 20% darker color. If you saturate the color by 10%, you get **23.8484, 20.0719, 16.6381**, and if you desaturate by 10%, it is **30.0595, 29.1293, 29.0821**.

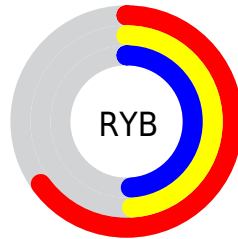
Distribution



Red (65%)

Green (49%)

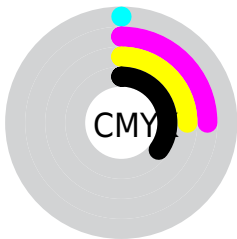
Blue (49%)



Red (65%)

Yellow (49%)

Blue (49%)

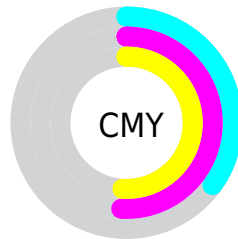


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6976, 24.2295, 22.3384 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 26.6976, 24.2295, 22.3384 by changing the saturation by 10% instead.

■ 26.6976, 24.2295,
22.3384

■ 26.6976, 24.2295,
22.3384

278.3843,
273.9787, 277.3194

■ 17.4817, 15.5040,
13.9051

■ 53.8216, 50.4045,
48.2140

■ 10.6759, 9.1738,
7.9167

■ 72.4603, 68.6226,
66.4934

■ 5.9150, 4.8547,
3.9547

■ 94.9706, 90.7738,
88.8918

■ 2.8337, 2.1623,
1.6005

121.7179,
117.2424, 115.8279

■ 1.0664, 0.6993,
0.2912

153.0676,
148.4128, 147.7202

■ 0.0000, 0.0000,
0.0000

189.3850,

184.6694, 184.9871

231.0354,
226.3966, 228.0473

■ 26.6976, 24.2295,
22.3384

■ 26.6976, 24.2295,
22.3384

■ 23.8484, 20.0719,
16.6381

■ 30.0595, 29.1293,
29.0821

■ 21.4848, 16.6172,
11.9276

■ 33.9556, 34.8015,
36.9160

■ 19.5804, 13.8275,
8.1511

■ 38.4082, 41.2786,
45.8860

■ 18.1054, 11.6602,
5.2463

■ 43.4381, 48.5904,
56.0347

■ 17.0264, 10.0676,
3.1437

■ 49.0650, 56.7649,
67.4028

■ 16.3052, 8.9950,
1.7630

■ 55.3074, 65.8292,
80.0289

■ 15.8951, 8.3770,
1.0032

■ 62.1833, 75.8089,
93.9499

■ 15.7690, 8.1931,
0.7503

■ 69.4185, 86.6121,
107.6668

■ 69.5359, 86.8470,
107.7060

Harmonies

Analogous

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



27.0055, 24.2295, 27.7018



26.6976, 24.2295, 22.3384



25.3814, 24.2295, 18.6081

Triad

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



26.6976, 24.2295, 22.3384



20.1252, 24.2295, 20.3852



22.5790, 24.2295, 38.7076

Complementary

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



26.6976, 24.2295, 22.3384



28.6498, 33.9474, 41.1190

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.



20.8274, 24.2295, 36.0655



26.6976, 24.2295, 22.3384



19.4641, 24.2295, 25.1044

Square

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



26.6976, 24.2295, 22.3384



21.5705, 24.2295, 17.5980



19.7136, 24.2295, 30.8859



24.5526, 24.2295, 37.6887

Rectangle

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



26.6976, 24.2295, 22.3384



24.1477, 24.2295, 17.2893



19.7136, 24.2295, 30.8859



21.9462, 24.2295, 38.2070

Sweetspot

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



26.6983, 24.2306, 22.3389



59.5111, 60.0833, 62.7434



29.7526, 25.2501, 39.0464



13.0809, 13.1011, 13.5649



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.



26.6983, 24.2306, 22.3389



45.6229, 39.8452, 34.8741



29.5969, 30.0278, 23.3051



7.5449, 7.5699, 7.8528



12.2330, 6.3633, 0.5835



0.3020, 0.1635, 0.0156

Inverse Universe

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



28.6498, 33.9474, 41.1190



49.7398, 60.3465, 74.5018



25.2141, 27.0760, 39.9738



7.7320, 8.5008, 9.6516



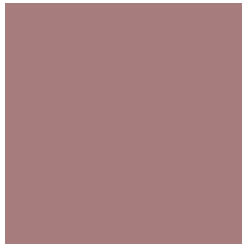
15.3662, 22.1925, 31.4492



0.3785, 0.5492, 0.7667

Previews

White Background



This preview shows how the XYZ color 26.6976, 24.2295, 22.3384 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 26.6976, 24.2295, 22.3384 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 26.6976, 24.2295, 22.3384

Background



This preview shows how black text looks on a background with the XYZ color 26.6976, 24.2295, 22.3384.



This preview shows how white text looks on a background with the XYZ color 26.6976, 24.2295,

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

26.6976, 24.2295, 22.3384

Protanopia

23.2739, 24.4019, 24.2522

Deuteranopia

24.6947, 24.1676, 22.1022



Tritanopia

27.3776, 24.3242, 25.4424

Trichromacy



Original Color

26.6976, 24.2295, 22.3384

Protanomaly

24.3415, 24.1545, 23.4580

Deuteranomaly

25.3949, 24.1375, 22.0594

Tritanomaly

27.1733, 24.2425, 24.3662

Monochromacy



Original Color

26.6976, 24.2295, 22.3384

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.7651, 24.7369, 25.2992

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6976, 24.2295, 22.3384 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, 125, 124)` looks like.

```
.text, #text, p{  
    color:rgb(166, 125, 124)  
}
```

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, 125, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 125, 124) }
```

Border

The CSS property to change the border of an element to XYZ 26.6976, 24.2295, 22.3384 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, 125, 124) }
```


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

```
.border{ border-color:rgb(166, 125, 124) }
```

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

Here you see how a box with a 4 pixel rgb(166, 125, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 125, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 125, 124);  
box-shadow:4px 4px 4px 4px rgb(166, 125,  
124) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6976, 24.2295, 22.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 125, 124) }
```

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

```
.background{ background-color: rgb(166,  
125, 124) }
```

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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