

Converting Colors

XYZ(26.9598, 23.8093, 22.2435)

Have a look what the booklet for
XYZ(26.9598, 23.8093, 22.2435)
contains.

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Color

**XYZ(26.9598, 23.8093,
22.2435)**

Conversions

Conversions Part 1

Format	Color
Hex	A97A7C
RGB	169, 122, 124
RGB Percent	66%, 48%, 49%
CMY	0.3373, 0.5216, 0.5137
CMYK	0.00, 0.28, 0.27, 0.34
HSL	357°, 21%, 57%
HSV	357°, 28%, 66%
XYZ	26.9598, 23.8093, 22.2435
YIQ	136.2810, 27.3700, 10.5860

Conversions

Conversions Part 2

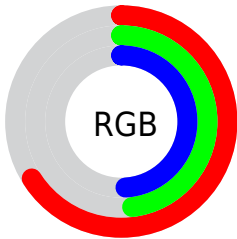
Format	Color
R_{YB}	169, 122, 124
Decimal	11106940
CIE _{Lab}	55.90, 18.62, 6.17
CIE _{LCh}	56, 19.618, 18.327
Yxy	23.8093, 0.3692, 0.3261
Android (android.graphics.Color)	4289297020 (0xFFA97A7C)
YUV	136.2810, -6.0545, 28.6946
Hunter-Lab	48.7948, 13.2329, 7.1285

Details

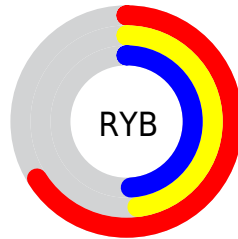
The XYZ color **26.9598, 23.8093, 22.2435** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **29.1900, 35.3041, 41.8369**, and the grayscale version is **23.5224, 24.7474, 26.9499**.

A 20% lighter version of the original color is **54.2178, 49.8021, 47.8295**, and **10.8550, 8.9861, 7.8190** is the 20% darker color. If you saturate the color by 10%, you get **24.1216, 19.6383, 16.6561**, and if you desaturate by 10%, it is **30.3281, 28.7714, 28.8367**.

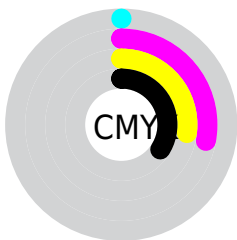
Distribution



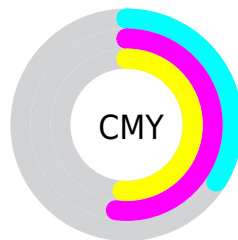
- Red (66%)
- Green (48%)
- Blue (49%)



- Red (66%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9598, 23.8093, 22.2435 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 26.9598, 23.8093, 22.2435 by changing the saturation by 10% instead.

■ 26.9598, 23.8093,
22.2435

■ 26.9598, 23.8093,
22.2435

279.6335,
271.8549, 276.8101

■ 17.6795, 15.1922,
13.8359

■ 54.2397, 49.7188,
48.0555

■ 10.8184, 8.9544,
7.8692

■ 72.9700, 67.7801,
66.2969

■ 6.0112, 4.7115,
3.9248

■ 95.5809, 89.7581,
88.6534

■ 2.8926, 2.0790,
1.5842

122.4379,
116.0374, 115.5434

■ 1.0972, 0.6528,
0.2795

153.9063,
147.0024, 147.3856

■ 0.0228, 0.0000,
0.0000

190.3515,

■ 0.0000, 0.0000,

183.0374, 184.5984

0.0000

232.1388,
224.5267, 227.6004

■ 26.9598, 23.8093,
22.2435

■ 26.9598, 23.8093,
22.2435

■ 24.1216, 19.6383,
16.6561

■ 30.3281, 28.7714,
28.8367

■ 21.7847, 16.2144,
12.0237

■ 34.2496, 34.5590,
36.4802

■ 19.9205, 13.4946,
8.2933

■ 38.7482, 41.2085,
45.2175

■ 18.4968, 11.4298,
5.4061

■ 43.8460, 48.7532,
55.0894

■ 17.4773, 9.9649,
3.2965

■ 49.5639, 57.2244,
66.1344

■ 16.8200, 9.0357,
1.8889

■ 55.9216, 66.6522,
78.3894

■ 16.4613, 8.5390,
1.0890

■ 62.9383, 77.0651,
91.8895

■ 16.4016, 8.4508,
0.9729

■ 69.9248, 87.0761,
106.4326

■ 70.1722, 87.1750,
107.7357

Harmonies

Analogous

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



27.1051, 23.8093, 28.4952



26.9598, 23.8093, 22.2435



25.6094, 23.8093, 17.7746

Triad

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



26.9598, 23.8093, 22.2435



19.5693, 23.8093, 18.5717



21.7716, 23.8093, 39.9426

Complementary

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



26.9598, 23.8093, 22.2435



29.1900, 35.3041, 41.8369

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.



19.8912, 23.8093, 36.2476



26.9598, 23.8093, 22.2435



18.6768, 23.8093, 23.5129

Square

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



26.9598, 23.8093, 22.2435



21.3054, 23.8093, 15.9077



18.7906, 23.8093, 29.9902



24.0085, 23.8093, 39.4515

Rectangle

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



26.9598, 23.8093, 22.2435



24.2546, 23.8093, 16.0859



18.7906, 23.8093, 29.9902



21.0797, 23.8093, 39.1271

Sweetspot

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



26.9604, 23.8104, 22.2440



61.0872, 61.5213, 64.8440



29.9841, 24.9622, 40.7741



13.0783, 13.0604, 13.6738



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.



26.9604, 23.8104, 22.2440



45.2322, 38.1548, 33.8372



29.7207, 29.5310, 22.5473



7.5435, 7.5473, 7.9135



12.2291, 6.3003, 0.7520



0.3014, 0.1549, 0.0389

Inverse Universe

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



26.9604, 23.8104, 22.2440



45.2322, 38.1548, 33.8372



25.7548, 28.1359, 41.6096



7.5435, 7.5473, 7.9135



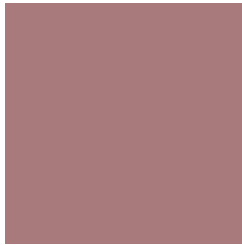
12.2291, 6.3003, 0.7520



0.3014, 0.1549, 0.0389

Previews

White Background



This preview shows how the XYZ color 26.9598, 23.8093, 22.2435 looks on a white background.

Color Contrast Check

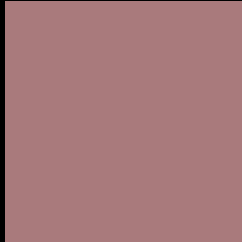
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9598, 23.8093, 22.2435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

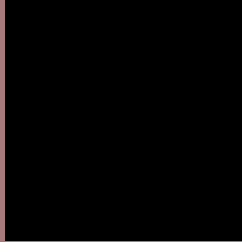
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.9598, 23.8093, 22.2435

Background



This preview shows how black text looks on a background with the XYZ color 26.9598, 23.8093, 22.2435.



This preview shows how white text looks on a background with the XYZ color 26.9598, 23.8093,

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

26.9598, 23.8093, 22.2435

Protanopia

23.0356, 24.0652, 24.5500

Deuteranopia

24.3743, 23.8060, 22.0492



Tritanopia

27.4442, 23.8325, 24.2728

Trichromacy



Original Color

26.9598, 23.8093, 22.2435

Protanomaly

24.2733, 23.9133, 23.7585

Deuteranomaly

25.1366, 23.6209, 21.9733

Tritanomaly

27.3112, 23.7793, 23.5725

Monochromacy



Original Color

26.9598, 23.8093, 22.2435

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.4939, 24.1944, 25.2088

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9598, 23.8093, 22.2435 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(169, 122, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 122, 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(169, 122, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 122, 124) }
```

Border

The CSS property to change the border of an element to XYZ 26.9598, 23.8093, 22.2435 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(169, 122, 124) }
```


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

```
.border{ border-color:rgb(169, 122, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 122, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 122, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 122, 124);  
box-shadow:4px 4px 4px 4px rgb(169, 122,  
124) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9598, 23.8093, 22.2435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 122, 124) }
```

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

```
.background{ background-color: rgb(169,  
122, 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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