

Converting Colors

XYZ(25.6837, 26.0990, 23.0999)

Have a look what the booklet for
XYZ(25.6837, 26.0990, 23.0999)
contains.

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Color

**XYZ(25.5962, 26.0474,
23.0806)**

Conversions

Conversions Part 1

Format	Color
Hex	98897D
RGB	152, 137, 125
RGB Percent	60%, 54%, 49%
CMY	0.4039, 0.4627, 0.5098
CMYK	0.00, 0.10, 0.18, 0.40
HSL	27°, 12%, 54%
HSV	27°, 18%, 60%
XYZ	25.5962, 26.0474, 23.0806
YIQ	140.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

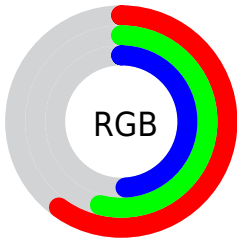
Format	Color
R_{YB}	152, 147, 125
Decimal	9996669
CIE Lab	58.08, 3.57, 8.48
CIE LCh	58, 9.197, 67.181
Yxy	26.0474, 0.3425, 0.3486
Android (android.graphics.Color)	4288186749 (0xFF98897D)
YUV	140.1170, -7.4527, 10.4214
Hunter-Lab	51.0367, 0.2082, 8.9126

Details

The XYZ color **25.5962, 26.0474, 23.0806** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.5028, 25.3824, 33.3665**, and the grayscale version is **24.9979, 26.2997, 28.6404**.

A 20% lighter version of the original color is **51.9029, 53.1631, 49.6454**, and **10.0795, 10.1049, 8.2567** is the 20% darker color. If you saturate the color by 10%, you get **23.5452, 23.3821, 17.9673**, and if you desaturate by 10%, it is **27.8912, 28.9624, 29.0090**.

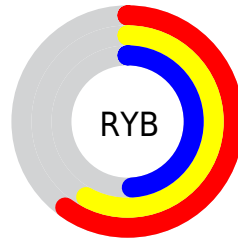
Distribution



Red (60%)

Green (54%)

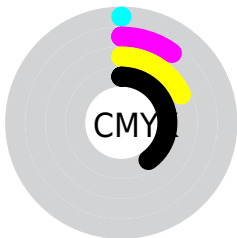
Blue (49%)



Red (60%)

Yellow (58%)

Blue (49%)

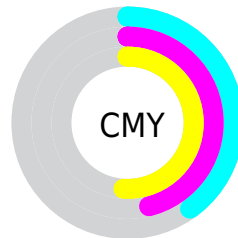


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5962, 26.0474, 23.0806 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 25.5962, 26.0474, 23.0806 by changing the saturation by 10% instead.

■ 25.5962, 26.0474,
23.0806

■ 25.5962, 26.0474,
23.0806

273.0874,
283.0147, 281.2740

■ 16.6529, 16.8591,
14.4472

■ 52.0588, 53.3514,
49.4505

■ 10.0811, 10.1341,
8.2900

■ 70.3087, 72.2359,
68.0241

■ 5.5154, 5.4880,
4.1907

■ 92.3916, 95.1213,
90.7481

■ 2.5906, 2.5363,
1.7305

118.6728,
122.3919, 118.0411

■ 0.9412, 0.8948,
0.3815

149.5176,
154.4321, 150.3217

■ 0.0000, 0.0000,
0.0000

185.2914,

191.6264, 188.0083

226.3595,
234.3591, 231.5196

■ 25.5962, 26.0474,
23.0806

■ 25.5962, 26.0474,
23.0806

■ 23.5452, 23.3821,
17.9673

■ 27.8912, 28.9624,
29.0090

■ 21.7272, 20.9559,
13.6314

■ 30.4364, 32.1301,
35.7848

■ 20.1334, 18.7628,
10.0343

■ 33.2405, 35.5582,
43.4405

■ 18.7536, 16.7949,
7.1338

■ 36.3111, 39.2528,
52.0064

■ 17.5767, 15.0440,
4.8832

■ 39.6553, 43.2198,
61.5112

■ 16.5905, 13.5011,
3.2299

■ 43.2802, 47.4649,
71.9827

■ 15.7808, 12.1565,
2.1131

■ 47.1925, 51.9937,
83.4472

■ 15.1243, 10.9963,
1.4230

■ 51.3986, 56.8115,
95.9301

■ 14.9904, 10.7583,
1.2865

■ 54.7901, 61.4777,
103.5864

Harmonies

Analogous

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



26.5011, 26.0474, 24.8174



25.5962, 26.0474, 23.0806



24.4908, 26.0474, 22.7066

Triad

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



25.5962, 26.0474, 23.0806



22.6949, 26.0474, 29.1340



26.0727, 26.0474, 33.5278

Complementary

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



25.5962, 26.0474, 23.0806



23.5028, 25.3824, 33.3665

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.



25.0257, 26.0474, 34.8843



25.5962, 26.0474, 23.0806



23.0917, 26.0474, 32.2272

Square

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



25.5962, 26.0474, 23.0806



22.8374, 26.0474, 26.0509



23.9369, 26.0474, 34.3914



26.7819, 26.0474, 30.8041

Rectangle

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



25.5962, 26.0474, 23.0806



23.7929, 26.0474, 23.2528



23.9369, 26.0474, 34.3914



25.7474, 26.0474, 34.1677

Sweetspot

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



25.5969, 26.0486, 23.0812



50.3841, 52.5673, 54.2427



25.0385, 23.2452, 28.0944



11.3874, 11.8675, 12.1589



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.5969, 26.0486, 23.0812



43.8118, 44.2123, 37.2864



27.5890, 30.0328, 23.7452



6.4235, 6.6521, 6.5513



12.5991, 9.0807, 1.0887



0.2238, 0.2067, 0.0281

Inverse Universe

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



23.5028, 25.3824, 33.3665



39.4678, 42.8299, 58.6205



21.6888, 21.7544, 32.7618



6.1546, 6.5666, 7.8721



7.4694, 7.3354, 25.9299



0.1479, 0.1822, 0.3997

Previews

White Background



This preview shows how the XYZ color 25.5962, 26.0474, 23.0806 looks on a white background.

Color Contrast Check

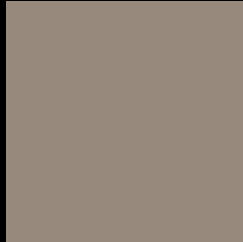
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5962, 26.0474, 23.0806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

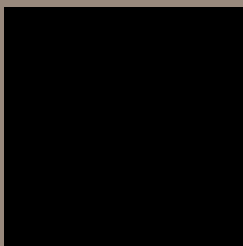
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.5962, 26.0474, 23.0806

Background



This preview shows how black text looks on a background with the XYZ color 25.5962, 26.0474, 23.0806.



This preview shows how white text looks on a background with the XYZ color 25.5962, 26.0474,

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

25.5962, 26.0474, 23.0806

Protanopia

24.6756, 25.9913, 23.4550

Deuteranopia

26.4662, 26.0777, 23.0406



Tritanopia

27.1535, 26.0631, 30.3876

Trichromacy



Original Color

25.5962, 26.0474, 23.0806

Protanomaly

25.0671, 25.9792, 23.4320

Deuteranomaly

26.2161, 26.1569, 23.0691

Tritanomaly

26.5778, 26.0329, 27.6688

Monochromacy



Original Color

25.5962, 26.0474, 23.0806

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1074, 26.1438, 26.6446

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5962, 26.0474, 23.0806 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(152, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(152, 137, 125)  
}
```

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(152, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 137, 125) }
```

Border

The CSS property to change the border of an element to XYZ 25.5962, 26.0474, 23.0806 is called "border". The border property can be set on classes, ids or directly on the HTML element.

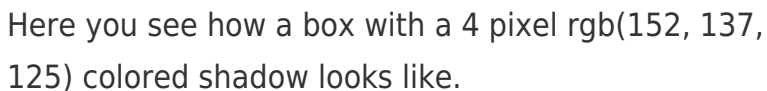
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 137, 125) }
```


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

```
.border{ border-color:rgb(152, 137, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 137, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 137, 125); box-shadow:4px 4px 4px 4px rgb(152, 137, 125) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5962, 26.0474, 23.0806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 137, 125) }
```

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

```
.background{ background-color: rgb(152,  
137, 125) }
```

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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