

Converting Colors

XYZ(25.3799, 22.5950, 23.8008)

Have a look what the booklet for
XYZ(25.3799, 22.5950, 23.8008)
contains.

XYZ(25.3769, 22.5950, 23.7926)	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(25.3769, 22.5950,
23.7926)**

Conversions

Conversions Part 1

Format	Color
Hex	A17881
RGB	161, 120, 129
RGB Percent	63%, 47%, 51%
CMY	0.3686, 0.5294, 0.4941
CMYK	0.00, 0.25, 0.20, 0.37
HSL	347°, 18%, 55%
HSV	347°, 25%, 63%
XYZ	25.3769, 22.5950, 23.7926
YIQ	133.2850, 21.5470, 11.4910

Conversions

Conversions Part 2

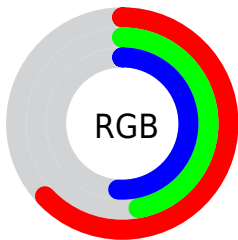
Format	Color
R_{YB}	161, 120, 129
Decimal	10582145
CIE Lab	54.65, 17.42, 1.35
CIE LCh	55, 17.476, 4.434
Yxy	22.5950, 0.3536, 0.3148
Android (android.graphics.Color)	4288772225 (0xFFA17881)
YUV	133.2850, -2.1125, 24.3061
Hunter-Lab	47.5342, 12.1103, 3.5971

Details

The XYZ color **25.3769, 22.5950, 23.7926** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.1591, 31.7505, 34.4572**, and the grayscale version is **22.4007, 23.5673, 25.6647**.

A 20% lighter version of the original color is **51.7060, 47.8635, 50.7693**, and **10.0079, 8.3369, 8.6711** is the 20% darker color. If you saturate the color by 10%, you get **22.8164, 18.7295, 19.0682**, and if you desaturate by 10%, it is **28.3670, 27.1548, 29.1676**.

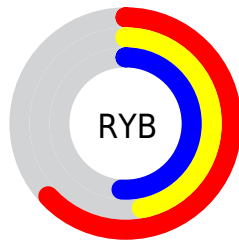
Distribution



Red (63%)

Green (47%)

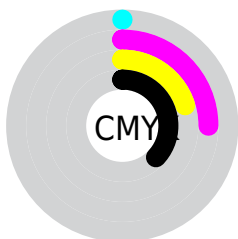
Blue (51%)



Red (63%)

Yellow (47%)

Blue (51%)

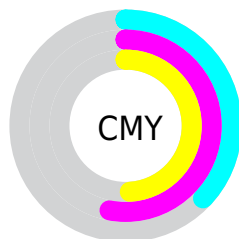


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3769, 22.5950, 23.7926 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 25.3769, 22.5950, 23.7926 by changing the saturation by 10% instead.

■ 25.3769, 22.5950,
23.7926

■ 25.3769, 22.5950,
23.7926

272.0229,
265.6380, 285.0230

■ 16.4883, 14.2947,
14.9691

■ 51.7065, 47.7275,
50.6311

■ 9.9634, 8.3260,
8.6513

■ 69.8782, 65.3284,
69.4832

■ 5.4368, 4.3042,
4.4208

■ 91.8751, 86.7985,
92.5152

■ 2.5431, 1.8452,
1.8589

118.0623,
112.5219, 120.1456

■ 0.9170, 0.5151,
0.4664

148.8054,
142.8832, 152.7931

■ 0.0000, 0.0000,
0.0000

184.4696,

178.2667, 190.8761

225.4203,
219.0568, 234.8132

■ 25.3769, 22.5950,
23.7926

■ 25.3769, 22.5950,
23.7926

■ 22.8164, 18.7295,
19.0682

■ 28.3670, 27.1548,
29.1676

■ 20.6637, 15.5212,
14.9681

■ 31.8034, 32.4375,
35.2155

■ 18.8976, 12.9342,
11.4661

■ 35.7044, 38.4738,
41.9590

■ 17.4947, 10.9279,
8.5335

■ 40.0865, 45.2919,
49.4197

■ 16.4285, 9.4568,
6.1395

■ 44.9655, 52.9182,
57.6178

■ 15.6690, 8.4687,
4.2497

■ 50.3565, 61.3781,
66.5730

■ 15.1782, 7.8960,
2.8249

■ 56.2738, 70.6959,
76.3043

■ 15.0064, 7.7005,
2.3115

■ 62.7312, 80.8949,
86.8297

■ 66.5005, 85.5141,
97.0863

Harmonies

Analogous

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



24.9867, 22.5950, 29.4603



25.3769, 22.5950, 23.7926



24.6718, 22.5950, 19.0874

Triad

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



25.3769, 22.5950, 23.7926



19.4524, 22.5950, 16.8616



19.9195, 22.5950, 35.4433

Complementary

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



25.3769, 22.5950, 23.7926



26.1591, 31.7505, 34.4572

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.



18.5686, 22.5950, 31.0882



25.3769, 22.5950, 23.7926



18.3104, 22.5950, 20.3097

Square

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



25.3769, 22.5950, 23.7926



21.1913, 22.5950, 15.4833



17.9966, 22.5950, 25.4298



21.7630, 22.5950, 36.7408

Rectangle

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



25.3769, 22.5950, 23.7926



23.6989, 22.5950, 16.9550



17.9966, 22.5950, 25.4298



19.3964, 22.5950, 34.2595

Sweetspot

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



25.3775, 22.5960, 23.7931



55.2229, 55.4202, 60.0368



25.9934, 22.6281, 36.7162



11.9134, 11.8501, 12.8199



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



25.3775, 22.5960, 23.7931



42.5534, 36.0871, 37.2984



26.1963, 25.1488, 21.2441



7.1345, 7.1102, 7.6945



11.9981, 6.1553, 1.9149



0.2681, 0.1357, 0.1246

Inverse Universe

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



25.3775, 22.5960, 23.7931



42.5534, 36.0871, 37.2984



25.0966, 28.4011, 37.8778



7.1345, 7.1102, 7.6945



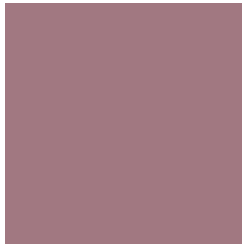
11.9981, 6.1553, 1.9149



0.2681, 0.1357, 0.1246

Previews

White Background



This preview shows how the XYZ color 25.3769, 22.5950, 23.7926 looks on a white background.

Color Contrast Check

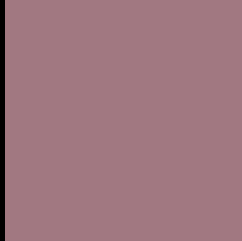
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3769, 22.5950, 23.7926 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 25.3769, 22.5950, 23.7926

Background



This preview shows how black text looks on a background with the XYZ color 25.3769, 22.5950, 23.7926.



This preview shows how white text looks on a background with the XYZ color 25.3769, 22.5950,

23.7926.

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

25.3769, 22.5950, 23.7926

Protanopia

21.8715, 22.6201, 26.1350

Deuteranopia

23.1627, 22.7570, 23.5938



Tritanopia

25.3769, 22.5950, 23.7926

Trichromacy



Original Color

25.3769, 22.5950, 23.7926

Protanomaly

23.0222, 22.4548, 25.3111

Deuteranomaly

23.8664, 22.5531, 23.5174

Tritanomaly

25.3769, 22.5950, 23.7926

Monochromacy



Original Color

25.3769, 22.5950, 23.7926

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

23.2117, 22.9439, 25.0350

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3769, 22.5950, 23.7926 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(161, 120, 129)` looks like.

```
.text, #text, p{  
    color:rgb(161, 120, 129)  
}
```

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(161, 120, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 120, 129) }
```

Border

The CSS property to change the border of an element to XYZ 25.3769, 22.5950, 23.7926 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(161, 120, 129) }
```


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

```
.border{ border-color:rgb(161, 120, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 120, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 120, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 120, 129);  
box-shadow:4px 4px 4px 4px rgb(161, 120,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3769, 22.5950, 23.7926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 120, 129) }
```

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

```
.background{ background-color: rgb(161,  
120, 129) }
```

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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