

Converting Colors

XYZ(25.1675, 27.5657, 23.3798)

Have a look what the booklet for
XYZ(25.1675, 27.5657, 23.3798)
contains.

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Color

**XYZ(25.1548, 27.5711,
23.3980)**

Conversions

Conversions Part 1

Format	Color
Hex	8F917D
RGB	143, 145, 125
RGB Percent	56%, 57%, 49%
CMY	0.4392, 0.4314, 0.5098
CMYK	0.01, 0.00, 0.14, 0.43
HSL	66°, 8%, 53%
HSV	66°, 14%, 57%
XYZ	25.1548, 27.5711, 23.3980
YIQ	142.1220, 5.2280, -6.6440

Conversions

Conversions Part 2

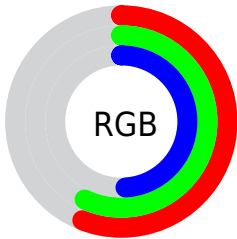
Format	Color
RYB	125, 145, 127
Decimal	9408893
CIELab	59.50, -4.41, 10.38
CIElCh	59, 11.275, 113.019
Yxy	27.5711, 0.3304, 0.3622
Android (android.graphics.Color)	4287598973 (0xFF8F917D)
YUV	142.1220, -8.4411, 0.7700
Hunter-Lab	52.5082, -6.3764, 10.3357

Details

The XYZ color **25.1548, 27.5711, 23.3980** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.1979, 21.2243, 29.7690**, and the grayscale version is **25.7910, 27.1341, 29.5491**.

A 20% lighter version of the original color is **51.4853, 55.9315, 50.2018**, and **9.9109, 11.0334, 8.4448** is the 20% darker color. If you saturate the color by 10%, you get **24.0459, 27.0996, 18.8586**, and if you desaturate by 10%, it is **26.4037, 28.1008, 28.6511**.

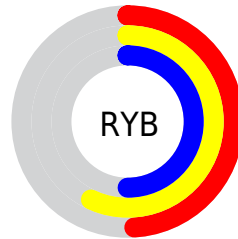
Distribution



Red (56%)

Green (57%)

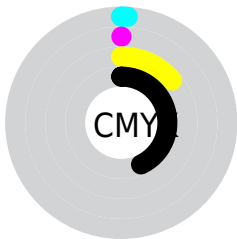
Blue (49%)



Red (49%)

Yellow (57%)

Blue (50%)

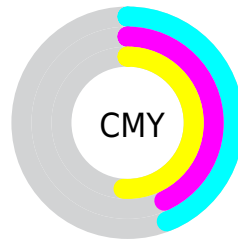


Cyan (1%)

Magenta (0%)

Yellow (14%)

Black (43%)



Cyan (44%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1548, 27.5711, 23.3980 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 25.1548, 27.5711, 23.3980 by changing the saturation by 10% instead.

■ 25.1548, 27.5711,
23.3980

■ 25.1548, 27.5711,
23.3980

270.9414,
290.4118, 282.9505

■ 16.3218, 18.0026,
14.6796

■ 51.3493, 55.7990,
49.9775

■ 9.8444, 10.9519,
8.4507

■ 69.4415, 75.2271,
68.6756

■ 5.3574, 6.0345,
4.2928

■ 91.3509, 98.7106,
91.5375

■ 2.4953, 2.8661,
1.7873

117.4426,
126.6338, 118.9815

■ 0.8929, 1.0622,
0.4196

148.0822,
159.3811, 151.4263

■ 0.0000, 0.0000,
0.0000

183.6350,

197.3369, 189.2904

224.4663,
240.8857, 232.9923

■ 25.1548, 27.5711,
23.3980

■ 25.1548, 27.5711,
23.3980

■ 24.0459, 27.0996,
18.8586

■ 26.4037, 28.1008,
28.6511

■ 23.0689, 26.6803,
15.0004

■ 27.7959, 28.6873,
34.6449

■ 22.2183, 26.3120,
11.7910

■ 29.3373, 29.3338,
41.4074

■ 21.4874, 25.9919,
9.1946

■ 31.0329, 30.0424,
48.9643

■ 20.8686, 25.7170,
7.1721

■ 32.8873, 30.8149,
57.3405

■ 20.3536, 25.4840,
5.6798

■ 34.9050, 31.6531,
66.5595

■ 19.9330, 25.2892,
4.6678

■ 37.0904, 32.5588,
76.6440

■ 19.5953, 25.1278,
4.0758

■ 39.4476, 33.5336,
87.6158

■ 19.4065, 25.0362,
3.8096

■ 41.8992, 34.5465,
99.0676

Harmonies

Analogous

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



26.5379, 27.5711, 22.9242



25.1548, 27.5711, 23.3980



24.0894, 27.5711, 25.5681

Triad

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



25.1548, 27.5711, 23.3980



24.6010, 27.5711, 36.6926



29.0030, 27.5711, 30.9783

Complementary

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



25.1548, 27.5711, 23.3980



21.1979, 21.2243, 29.7690

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.



28.4421, 27.5711, 34.9613



25.1548, 27.5711, 23.3980



25.8759, 27.5711, 38.4476

Square

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



25.1548, 27.5711, 23.3980



23.7778, 27.5711, 33.1750



27.2851, 27.5711, 37.7871



28.7931, 27.5711, 27.0721

Rectangle

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



25.1548, 27.5711, 23.3980



23.6859, 27.5711, 27.7992



27.2851, 27.5711, 37.7871



28.8977, 27.5711, 32.3565

Sweetspot

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



25.1555, 27.5723, 23.3986



47.2145, 50.2930, 51.0169



22.9690, 22.6799, 22.5695



10.4673, 11.1730, 11.1960



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.1555, 27.5723, 23.3986



44.3122, 49.0628, 38.8635



23.5009, 26.7193, 23.3212



5.7871, 6.2584, 5.7923



16.6570, 21.4796, 3.2681



0.1692, 0.2105, 0.0317

Inverse Universe

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



21.1979, 21.2243, 29.7690



35.6095, 35.1034, 52.8724



22.7618, 22.0306, 29.8422



5.1766, 5.2792, 6.7749



4.5577, 1.8432, 23.0926



0.0515, 0.0217, 0.2212

Previews

White Background



This preview shows how the XYZ color 25.1548, 27.5711, 23.3980 looks on a white background.

Color Contrast Check

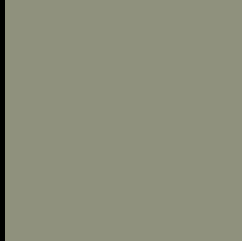
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1548, 27.5711, 23.3980 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

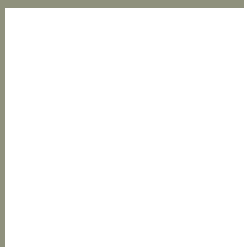
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1548, 27.5711, 23.3980

Background



This preview shows how black text looks on a background with the XYZ color 25.1548, 27.5711, 23.3980.



This preview shows how white text looks on a background with the XYZ color 25.1548, 27.5711,

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

25.1548, 27.5711, 23.3980

Protanopia

26.0382, 27.5842, 23.0207

Deuteranopia

27.9586, 27.4698, 23.5673



Tritanopia

27.2250, 27.5198, 33.5827

Trichromacy



Original Color

25.1548, 27.5711, 23.3980

Protanomaly

25.6440, 27.6048, 23.0455

Deuteranomaly

27.0011, 27.6240, 23.6475

Tritanomaly

26.4095, 27.4100, 29.4899

Monochromacy



Original Color

25.1548, 27.5711, 23.3980

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.4217, 27.1733, 27.1977

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1548, 27.5711, 23.3980 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(143, 145, 125)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 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(143, 145, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 125) }
```

Border

The CSS property to change the border of an element to XYZ 25.1548, 27.5711, 23.3980 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(143, 145, 125) }
```


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

```
.border{ border-color:rgb(143, 145, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 125);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1548, 27.5711, 23.3980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 125) }
```

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

```
.background{ background-color: rgb(143,  
145, 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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