

Converting Colors

XYZ(24.9932, 23.7343, 26.5403)

Have a look what the booklet for
XYZ(24.9932, 23.7343, 26.5403)
contains.

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Color

**XYZ(25.1120, 23.8913,
26.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	988088
RGB	152, 128, 136
RGB Percent	60%, 50%, 53%
CMY	0.4039, 0.4980, 0.4667
CMYK	0.00, 0.16, 0.11, 0.40
HSL	340°, 10%, 55%
HSV	340°, 16%, 60%
XYZ	25.1120, 23.8913, 26.5805
YIQ	136.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

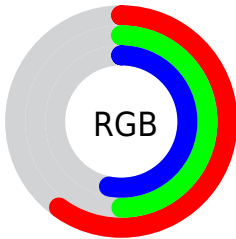
Format	Color
R_{YB}	152, 128, 136
Decimal	9994376
CIE Lab	55.98, 10.58, -0.90
CIE LCh	56, 10.621, 355.166
Yxy	23.8913, 0.3322, 0.3161
Android (android.graphics.Color)	4288184456 (0xFF988088)
YUV	136.0880, -0.0434, 13.9548
Hunter-Lab	48.8787, 6.1686, 1.9729

Details

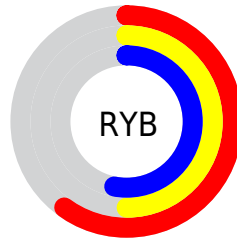
The XYZ color **25.1120, 23.8913, 26.5805** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1653, 29.0599, 30.6697**, and the grayscale version is **23.4323, 24.6526, 26.8467**.

A 20% lighter version of the original color is **51.1628, 49.8437, 55.0683**, and **9.8425, 9.0306, 10.0284** is the 20% darker color. If you saturate the color by 10%, you get **22.5895, 19.9449, 22.3527**, and if you desaturate by 10%, it is **28.0010, 28.4612, 31.2671**.

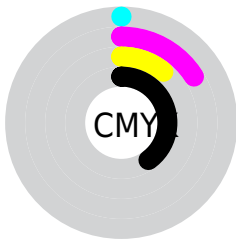
Distribution



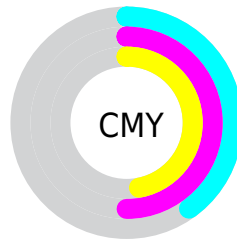
- Red (60%)
- Green (50%)
- Blue (53%)



- Red (60%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1120, 23.8913, 26.5805 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 25.1120, 23.8913, 26.5805 by changing the saturation by 10% instead.

■ 25.1120, 23.8913,
26.5805

■ 25.1120, 23.8913,
26.5805

270.7326,
272.2705, 299.3158

■ 16.2897, 15.2530,
17.0288

■ 51.2804, 49.8528,
55.2055

■ 9.8215, 8.9971,
10.0928

■ 69.3573, 67.9447,
75.1158

■ 5.3421, 4.7393,
5.3541

■ 91.2497, 89.9567,
99.3161

■ 2.4862, 2.0951,
2.3942

117.3230,
116.2731, 128.2249

■ 0.8883, 0.6619,
0.7833

147.9426,
147.2782, 162.2608

■ 0.0000, 0.0000,
0.0000

183.4739,

183.3566, 201.8422

224.2821,
224.8925, 247.3877

■ 25.1120, 23.8913,
26.5805

■ 25.1120, 23.8913,
26.5805

■ 22.5895, 19.9449,
22.3527

■ 28.0010, 28.4612,
31.2671

■ 20.4165, 16.5915,
18.5678

■ 31.2685, 33.6766,
36.4247

■ 18.5775, 13.8033,
15.2114

■ 34.9288, 39.5628,
42.0666

■ 17.0550, 11.5487,
12.2674

■ 38.9944, 46.1423,
48.2055

■ 15.8299, 9.7929,
9.7188

■ 43.4775, 53.4370,
54.8534

■ 14.8811, 8.4971,
7.5473

■ 48.3899, 61.4675,
62.0219

■ 14.1843, 7.6166,
5.7326

■ 53.7425, 70.2537,
69.7223

■ 13.7063, 7.0896,
4.2511

■ 59.5462, 79.8147,
77.9654

■ 13.5390, 6.9115,
3.7128

■ 62.6033, 83.7532,
85.6924

Harmonies

Analogous

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



24.6765, 23.8913, 30.0183



25.1120, 23.8913, 26.5805



24.8848, 23.8913, 23.2755

Triad

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



25.1120, 23.8913, 26.5805



21.7306, 23.8913, 20.4246



21.4017, 23.8913, 31.8900

Complementary

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



25.1120, 23.8913, 26.5805



25.1653, 29.0599, 30.6697

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.



20.6619, 23.8913, 28.9584



25.1120, 23.8913, 26.5805



20.8470, 23.8913, 22.3819

Square

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



25.1120, 23.8913, 26.5805



22.9051, 23.8913, 19.9096



20.4625, 23.8913, 25.4547



22.5120, 23.8913, 33.2526

Rectangle

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



25.1120, 23.8913, 26.5805



24.3923, 23.8913, 21.5587



20.4625, 23.8913, 25.4547



21.1030, 23.8913, 31.0434

Sweetspot

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



25.1127, 23.8924, 26.5810



49.8003, 50.8345, 55.7904



24.8891, 23.6358, 32.9564



11.2388, 11.4267, 12.5524



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.



25.1127, 23.8924, 26.5810



42.6579, 39.5525, 44.1526



25.0972, 24.7375, 23.8754



6.2895, 6.2550, 6.9045



11.3653, 5.8003, 3.1825



0.1856, 0.0930, 0.1302

Inverse Universe

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



25.1127, 23.8924, 26.5810



42.6579, 39.5525, 44.1526



25.1603, 28.0367, 33.7916



6.2895, 6.2550, 6.9045



11.3653, 5.8003, 3.1825



0.1856, 0.0930, 0.1302

Previews

White Background



This preview shows how the XYZ color 25.1120, 23.8913, 26.5805 looks on a white background.

Color Contrast Check

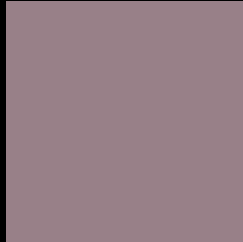
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1120, 23.8913, 26.5805 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 25.1120, 23.8913, 26.5805

Background



This preview shows how black text looks on a background with the XYZ color 25.1120, 23.8913, 26.5805.



This preview shows how white text looks on a background with the XYZ color 25.1120, 23.8913,

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

25.1120, 23.8913, 26.5805

Protanopia

23.1770, 24.0652, 27.8496

Deuteranopia

24.4592, 23.9459, 26.6254



Tritanopia

25.2555, 23.9487, 27.3362

Trichromacy



Original Color

25.1120, 23.8913, 26.5805

Protanomaly

23.8232, 24.0002, 27.4216

Deuteranomaly

24.6886, 23.8676, 26.5982

Tritanomaly

25.1834, 23.9199, 26.9566

Monochromacy



Original Color

25.1120, 23.8913, 26.5805

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.9868, 24.3034, 26.7193

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1120, 23.8913, 26.5805 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, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(152, 128, 136)  
}
```

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, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.1120, 23.8913, 26.5805 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, 128, 136) }
```


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

```
.border{ border-color:rgb(152, 128, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(152, 128,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1120, 23.8913, 26.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 136) }
```

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

```
.background{ background-color: rgb(152,  
128, 136) }
```

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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