

Converting Colors

XYZ(24.9161, 23.6166, 25.6950)

Have a look what the booklet for
XYZ(24.9161, 23.6166, 25.6950)
contains.

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Color

**XYZ(25.0293, 23.6723,
25.8043)**

Conversions

Conversions Part 1

Format	Color
Hex	997F86
RGB	153, 127, 134
RGB Percent	60%, 50%, 53%
CMY	0.4000, 0.5019, 0.4745
CMYK	0.00, 0.17, 0.12, 0.40
HSL	344°, 11%, 55%
HSV	344°, 17%, 60%
XYZ	25.0293, 23.6723, 25.8043
YIQ	135.5720, 13.2490, 7.6890

Conversions

Conversions Part 2

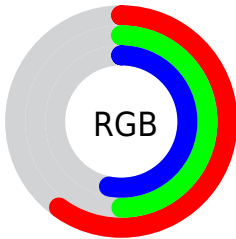
Format	Color
R_{YB}	153, 127, 134
Decimal	10059654
CIE _{Lab}	55.76, 11.18, -0.05
CIE _{LCh}	56, 11.182, 359.761
Yxy	23.6723, 0.3359, 0.3177
Android (android.graphics.Color)	4288249734 (0xFF997F86)
YUV	135.5720, -0.7750, 15.2844
Hunter-Lab	48.6542, 6.6814, 2.6128

Details

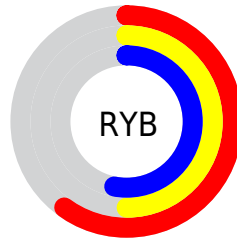
The XYZ color **25.0293, 23.6723, 25.8043** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3328, 29.3704, 31.5294**, and the grayscale version is **23.2417, 24.4521, 26.6283**.

A 20% lighter version of the original color is **51.3033, 49.6403, 53.8913**, and **9.8041, 8.9137, 9.5913** is the 20% darker color. If you saturate the color by 10%, you get **22.4623, 19.7210, 21.3022**, and if you desaturate by 10%, it is **27.9802, 28.2589, 30.8419**.

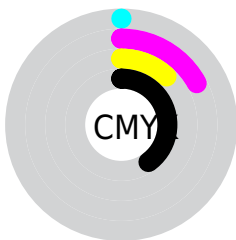
Distribution



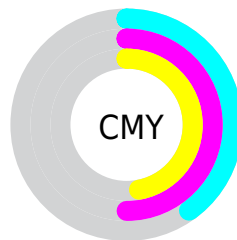
- Red (60%)
- Green (50%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (40%)





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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0293, 23.6723, 25.8043 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 25.0293, 23.6723, 25.8043 by changing the saturation by 10% instead.

 25.0293, 23.6723,
25.8043


 25.0293, 23.6723,
25.8043

270.3288,
271.1595, 295.3949


 16.2277, 15.0907,
16.4528


 51.1473, 49.4949,
53.9393

 9.7773, 8.8831,
9.6873


 69.1944, 67.5047,
73.5599

 5.3127, 4.6650,
5.0893


 91.0542, 89.4261,
97.4406

 2.4685, 2.0521,
2.2401

117.0918,
115.6433, 126.0000

 0.8794, 0.6375,
0.6974

147.6727,
146.5409, 159.6565

 0.0000, 0.0000,
0.0000

183.1623,

182.5032, 198.8289

223.9259,
223.9146, 243.9355

■ 25.0293, 23.6723,
25.8043

■ 25.0293, 23.6723,
25.8043

■ 22.4623, 19.7210,
21.3022

■ 27.9802, 28.2589,
30.8419

■ 20.2612, 16.3738,
17.3160

■ 31.3281, 33.5039,
36.4305

■ 18.4094, 13.6016,
13.8275

■ 35.0879, 39.4330,
42.5869

■ 16.8884, 11.3717,
10.8163

■ 39.2731, 46.0698,
49.3266

■ 15.6776, 9.6482,
8.2608

■ 43.8967, 53.4365,
56.6648

■ 14.7544, 8.3906,
6.1378

■ 48.9709, 61.5547,
64.6158

■ 14.0926, 7.5521,
4.4214

■ 54.5078, 70.4447,
73.1936

■ 13.6519, 7.0583,
3.0798

■ 60.5187, 80.1263,
82.4116

■ 13.5403, 6.9337,
2.7391

■ 63.8402, 84.2696,
91.2249

Harmonies

Analogous

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



24.6745, 23.6723, 29.4573



25.0293, 23.6723, 25.8043



24.6854, 23.6723, 22.4594

Triad

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



25.0293, 23.6723, 25.8043



21.3101, 23.6723, 20.1718



21.2931, 23.6723, 32.2965

Complementary

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



25.0293, 23.6723, 25.8043



25.3328, 29.3704, 31.5294

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.



20.4472, 23.6723, 29.4021



25.0293, 23.6723, 25.8043



20.4568, 23.6723, 22.4133

Square

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



25.0293, 23.6723, 25.8043



22.5100, 23.6723, 19.3991



20.1468, 23.6723, 25.7459



22.4896, 23.6723, 33.4143

Rectangle

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



25.0293, 23.6723, 25.8043



24.1133, 23.6723, 20.7999



20.1468, 23.6723, 25.7459



20.9600, 23.6723, 31.4864

Sweetspot

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



25.0300, 23.6734, 25.8048



51.1882, 52.2937, 57.0513



25.1289, 23.5572, 33.3597



11.2214, 11.4197, 12.4605



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.



25.0300, 23.6734, 25.8048



43.1848, 39.8617, 43.3624



25.3058, 24.9804, 23.5680



6.2737, 6.2486, 6.8214



11.2032, 5.7355, 2.3291



0.1811, 0.0912, 0.1066

Inverse Universe

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



25.0300, 23.6734, 25.8048



43.1848, 39.8617, 43.3624



24.9938, 27.7943, 34.1847



6.2737, 6.2486, 6.8214



11.2032, 5.7355, 2.3291



0.1811, 0.0912, 0.1066

Previews

White Background



This preview shows how the XYZ color 25.0293, 23.6723, 25.8043 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 25.0293, 23.6723, 25.8043 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 25.0293, 23.6723, 25.8043

Background



This preview shows how black text looks on a background with the XYZ color 25.0293, 23.6723, 25.8043.



This preview shows how white text looks on a background with the XYZ color 25.0293, 23.6723,

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

25.0293, 23.6723, 25.8043

Protanopia

22.9666, 23.7609, 27.4206

Deuteranopia

24.1860, 23.6248, 25.8396



Tritanopia

25.1702, 23.7286, 26.5460

Trichromacy



Original Color

25.0293, 23.6723, 25.8043

Protanomaly

23.7870, 23.7895, 27.0050

Deuteranomaly

24.4167, 23.5491, 25.8128

Tritanomaly

25.0994, 23.7003, 26.1734

Monochromacy



Original Color

25.0293, 23.6723, 25.8043

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.9160, 24.2751, 26.3467

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0293, 23.6723, 25.8043 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(153, 127, 134) looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 134)  
}
```

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(153, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.0293, 23.6723, 25.8043 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(153, 127, 134) }
```


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

```
.border{ border-color:rgb(153, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0293, 23.6723, 25.8043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 134) }
```

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

```
.background{ background-color: rgb(153,  
127, 134) }
```

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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