

Converting Colors

XYZ(25.6924, 25.5688, 18.6201)

Have a look what the booklet for
XYZ(25.6924, 25.5688, 18.6201)
contains.

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Color

**XYZ(25.6924, 25.5688,
18.6201)**

Conversions

Conversions Part 1

Format	Color
Hex	9F866F
RGB	159, 134, 111
RGB Percent	62%, 53%, 44%
CMY	0.3765, 0.4745, 0.5647
CMYK	0.00, 0.16, 0.30, 0.38
HSL	29°, 20%, 53%
HSV	29°, 30%, 62%
XYZ	25.6924, 25.5688, 18.6201
YIQ	138.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

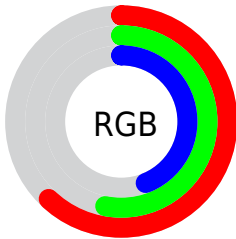
Format	Color
R_{YB}	159, 155, 111
Decimal	10454639
CIE _{Lab}	57.63, 5.94, 15.93
CIE _{LCh}	58, 16.999, 69.553
Yxy	25.5688, 0.3677, 0.3659
Android (android.graphics.Color)	4288644719 (0xFF9F866F)
YUV	138.8530, -13.7315, 17.6689
Hunter-Lab	50.5656, 2.2061, 13.5632

Details

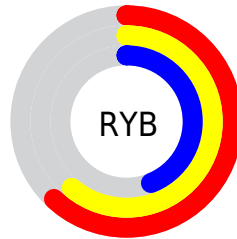
The XYZ color **25.6924, 25.5688, 18.6201** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.6175, 23.4904, 36.1957**, and the grayscale version is **24.5297, 25.8072, 28.1040**.

A 20% lighter version of the original color is **52.1127, 52.4811, 42.0336**, and **10.1309, 9.8253, 6.0651** is the 20% darker color. If you saturate the color by 10%, you get **23.7939, 23.0502, 14.0457**, and if you desaturate by 10%, it is **27.8378, 28.3314, 24.0463**.

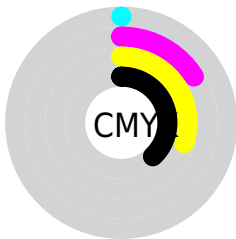
Distribution



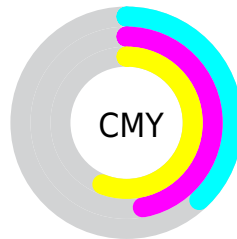
- Red (62%)
- Green (53%)
- Blue (44%)



- Red (62%)
- Yellow (61%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (38%)





- Cyan (38%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.6924, 25.5688, 18.6201 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 25.6924, 25.5688, 18.6201 by changing the saturation by 10% instead.


 25.6924, 25.5688,
18.6201


 25.6924, 25.5688,
18.6201


273.5533,
280.6589, 256.6959


 16.7251, 16.5013,
11.2221


 52.2131, 52.5785,
41.9193


 10.1328, 9.8796,
6.1004


 70.4973, 71.2895,
58.6575

 5.5500, 5.3192,
2.8364

 92.6179, 93.9838,
79.3462

 2.6115, 2.4357,
1.0117

 118.9401,
121.0459, 104.4039

 0.9518, 0.8442,
0.0000

149.8294,
152.8600, 134.2492

 0.0000, 0.0000,
0.0000

185.6512,

189.8106, 169.3006

226.7707,
232.2821, 209.9766

■ 25.6924, 25.5688,
18.6201

■ 25.6924, 25.5688,
18.6201

■ 23.7939, 23.0502,
14.0457

■ 27.8378, 28.3314,
24.0463

■ 22.1298, 20.7646,
10.2772

■ 30.2376, 31.3413,
30.3635

■ 20.6899, 18.7054,
7.2669

■ 32.9016, 34.6066,
37.6108

■ 19.4617, 16.8642,
4.9613

■ 35.8384, 38.1336,
45.8241

■ 18.4317, 15.2318,
3.2998

■ 39.0561, 41.9284,
55.0375

■ 17.5841, 13.7981,
2.2112

■ 42.5626, 45.9969,
65.2835

■ 16.8962, 12.5672,
1.5352

■ 46.3653, 50.3450,
76.5930

■ 50.4714, 54.9781,
88.9958

■ 54.8879, 59.9016,
102.5203

Harmonies

Analogous

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



27.4397, 25.5688, 21.3079



25.6924, 25.5688, 18.6201



23.6600, 25.5688, 18.2029

Triad

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



25.6924, 25.5688, 18.6201



20.6510, 25.5688, 29.7378



26.8751, 25.5688, 37.3850

Complementary

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



25.6924, 25.5688, 18.6201



21.6175, 23.4904, 36.1957

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.



24.9563, 25.5688, 40.3904



25.6924, 25.5688, 18.6201



21.4138, 25.5688, 35.5870

Square

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



25.6924, 25.5688, 18.6201



20.8237, 25.5688, 24.1127



22.9634, 25.5688, 39.6901



28.1484, 25.5688, 31.9331

Rectangle

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



25.6924, 25.5688, 18.6201



22.4266, 25.5688, 19.1999



22.9634, 25.5688, 39.6901



26.2799, 25.5688, 38.7471

Sweetspot

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



25.6931, 25.5700, 18.6206



54.6160, 56.7030, 55.6208



24.4694, 20.5348, 26.1909



12.1713, 12.6080, 12.1595



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.



25.6931, 25.5700, 18.6206



43.7553, 42.8133, 27.8564



29.2922, 32.7682, 19.8203



6.8822, 7.1443, 7.0019



13.3866, 10.0089, 1.2263



0.2815, 0.2633, 0.0360

Inverse Universe

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



21.6175, 23.4904, 36.1957



35.3002, 38.4977, 64.3137



18.6745, 17.6043, 35.2146



6.5561, 6.9780, 8.4080



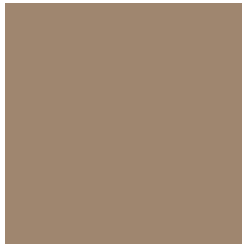
7.4160, 6.9236, 26.8527



0.1749, 0.2083, 0.4942

Previews

White Background



This preview shows how the XYZ color 25.6924, 25.5688, 18.6201 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 25.6924, 25.5688, 18.6201 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 25.6924, 25.5688, 18.6201

Background



This preview shows how black text looks on a background with the XYZ color 25.6924, 25.5688, 18.6201.



This preview shows how white text looks on a background with the XYZ color 25.6924, 25.5688,

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

25.6924, 25.5688, 18.6201

Protanopia

24.1017, 25.5723, 19.2884

Deuteranopia

25.9547, 25.4998, 18.5929



Tritanopia

27.6165, 25.5401, 28.2851

Trichromacy



Original Color

25.6924, 25.5688, 18.6201

Protanomaly

24.6328, 25.6405, 18.9801

Deuteranomaly

25.7540, 25.3963, 18.5835

Tritanomaly

26.7767, 25.3946, 24.2593

Monochromacy



Original Color

25.6924, 25.5688, 18.6201

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.7622, 25.5873, 24.4026

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6924, 25.5688, 18.6201 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(159, 134, 111)` looks like.

```
.text, #text, p{  
    color:rgb(159, 134, 111)  
}
```

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(159, 134, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 134, 111) }
```

Border

The CSS property to change the border of an element to XYZ 25.6924, 25.5688, 18.6201 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(159, 134, 111) }
```


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

```
.border{ border-color:rgb(159, 134, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 134, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 134, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 134, 111);  
box-shadow:4px 4px 4px 4px rgb(159, 134,  
111) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6924, 25.5688, 18.6201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 134, 111) }
```

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

```
.background{ background-color: rgb(159,  
134, 111) }
```

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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