

Converting Colors

XYZ(25.0567, 24.0574, 26.6155)

Have a look what the booklet for
XYZ(25.0567, 24.0574, 26.6155)
contains.

XYZ(25.0567, 24.0574, 26.6155)	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(25.0567, 24.0574,
26.6155)**

Conversions

Conversions Part 1

Format	Color
Hex	978188
RGB	151, 129, 136
RGB Percent	59%, 51%, 53%
CMY	0.4078, 0.4941, 0.4667
CMYK	0.00, 0.15, 0.10, 0.41
HSL	341°, 10%, 55%
HSV	341°, 15%, 59%
XYZ	25.0567, 24.0574, 26.6155
YIQ	136.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

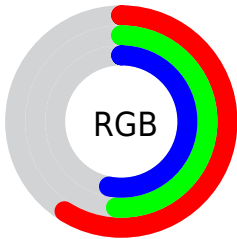
Format	Color
RYB	151, 129, 136
Decimal	9929096
CIELab	56.15, 9.63, -0.66
CIELCh	56, 9.653, 356.062
Yxy	24.0574, 0.3309, 0.3177
Android (android.graphics.Color)	4288119176 (0xFF978188)
YUV	136.3760, -0.1854, 12.8252
Hunter-Lab	49.0483, 5.3534, 2.1608

Details

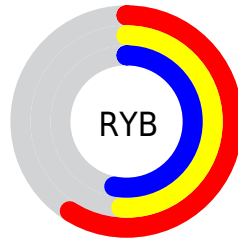
The XYZ color **25.0567, 24.0574, 26.6155** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1548, 28.8146, 30.6229**, and the grayscale version is **23.5411, 24.7671, 26.9714**.

A 20% lighter version of the original color is **51.0901, 50.1092, 55.1234**, and **9.8039, 9.1185, 10.0474** is the 20% darker color. If you saturate the color by 10%, you get **22.5159, 20.0910, 22.3300**, and if you desaturate by 10%, it is **27.9631, 28.6419, 31.3703**.

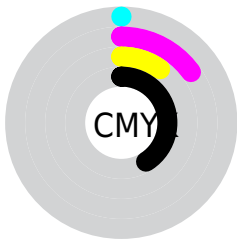
Distribution



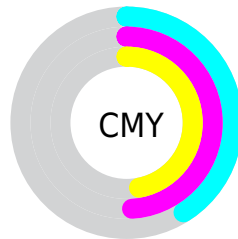
- Red (59%)
- Green (51%)
- Blue (53%)



- Red (59%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0567, 24.0574, 26.6155 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 25.0567, 24.0574, 26.6155 by changing the saturation by 10% instead.

■ 25.0567, 24.0574,
26.6155

■ 25.0567, 24.0574,
26.6155

270.4626,
273.1105, 299.4916

■ 16.2483, 15.3762,
17.0548

■ 51.1914, 50.1239,
55.2625

■ 9.7920, 9.0838,
10.1112

■ 69.2484, 68.2779,
75.1858

■ 5.3224, 4.7959,
5.3662

■ 91.1190, 90.3584,
99.4004

■ 2.4744, 2.1280,
2.4012

117.1684,
116.7496, 128.3248

■ 0.8823, 0.6803,
0.7871

147.7622,
147.8361, 162.3776

■ 0.0000, 0.0000,
0.0000

183.2656,

184.0021, 201.9773

224.0439,
225.6321, 247.5425

■ 25.0567, 24.0574,
26.6155

■ 25.0567, 24.0574,
26.6155

■ 22.5159, 20.0910,
22.3300

■ 27.9631, 28.6419,
31.3703

■ 20.3239, 16.7131,
18.4977

■ 31.2471, 33.8663,
36.6070

■ 18.4655, 13.8963,
15.1035

■ 34.9224, 39.7550,
42.3393

■ 16.9236, 11.6098,
12.1312

■ 39.0018, 46.3304,
48.5802

■ 15.6794, 9.8200,
9.5632

■ 43.4971, 53.6138,
55.3420

■ 14.7122, 8.4889,
7.3808

■ 48.4199, 61.6253,
62.6367

■ 13.9983, 7.5736,
5.5632

■ 53.7811, 70.3847,
70.4758

■ 13.5088, 7.0203,
4.0874

■ 59.5914, 79.9106,
78.8704

■ 13.2968, 6.7931,
3.4103

■ 62.6196, 83.7382,
86.7510

Harmonies

Analogous

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



24.6784, 24.0574, 29.7489



25.0567, 24.0574, 26.6155



24.8326, 24.0574, 23.6054

Triad

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



25.0567, 24.0574, 26.6155



21.9430, 24.0574, 21.0891



21.6975, 24.0574, 31.5867

Complementary

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



25.0567, 24.0574, 26.6155



25.1548, 28.8146, 30.6229

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.



21.0058, 24.0574, 28.9661



25.0567, 24.0574, 26.6155



21.1443, 24.0574, 22.9350

Square

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



25.0567, 24.0574, 26.6155



23.0124, 24.0574, 20.5692



20.8066, 24.0574, 25.7778



22.7199, 24.0574, 32.7617

Rectangle

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



25.0567, 24.0574, 26.6155



24.3755, 24.0574, 22.0438



20.8066, 24.0574, 25.7778



21.4199, 24.0574, 30.8359

Sweetspot

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



25.0574, 24.0585, 26.6160



50.3488, 51.7228, 56.6168



24.8805, 23.8353, 32.5678



11.3542, 11.6143, 12.7240



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.



25.0574, 24.0585, 26.6160



43.5480, 41.0066, 45.4543



25.0677, 24.8493, 24.2453



6.2857, 6.2535, 6.8848



11.3236, 5.7837, 2.9634



0.1845, 0.0926, 0.1246

Inverse Universe

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



25.0574, 24.0585, 26.6160



43.5480, 41.0066, 45.4543



25.1256, 27.8734, 33.3343



6.2857, 6.2535, 6.8848



11.3236, 5.7837, 2.9634



0.1845, 0.0926, 0.1246

Previews

White Background



This preview shows how the XYZ color 25.0567, 24.0574, 26.6155 looks on a white background.

Color Contrast Check

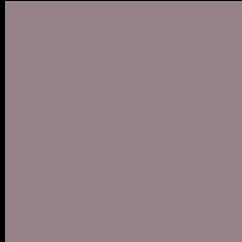
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0567, 24.0574, 26.6155 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

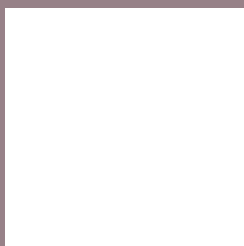
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0567, 24.0574, 26.6155

Background



This preview shows how black text looks on a background with the XYZ color 25.0567, 24.0574, 26.6155.



This preview shows how white text looks on a background with the XYZ color 25.0567, 24.0574,

26.6155.

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

25.0567, 24.0574, 26.6155

Protanopia

23.3386, 24.1485, 27.8571

Deuteranopia

24.4592, 23.9459, 26.6254



Tritanopia

25.2730, 24.1439, 27.7543

Trichromacy



Original Color

25.0567, 24.0574, 26.6155

Protanomaly

23.8232, 24.0002, 27.4216

Deuteranomaly

24.6393, 24.0387, 26.6339

Tritanomaly

25.2002, 24.1148, 27.3712

Monochromacy



Original Color

25.0567, 24.0574, 26.6155

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.8160, 24.2154, 26.7113

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0567, 24.0574, 26.6155 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(151, 129, 136)` looks like.

```
.text, #text, p{  
    color:rgb(151, 129, 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(151, 129, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 129, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.0567, 24.0574, 26.6155 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(151, 129, 136) }
```


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

```
.border{ border-color:rgb(151, 129, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 129, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 129, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 129, 136);  
box-shadow:4px 4px 4px 4px rgb(151, 129,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0567, 24.0574, 26.6155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 129, 136) }
```

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

```
.background{ background-color: rgb(151,  
129, 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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