

Converting Colors

XYZ(25.1934, 24.7335, 25.2451)

Have a look what the booklet for
XYZ(25.1934, 24.7335, 25.2451)
contains.

XYZ(25.1786, 24.7478, 25.2795)	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(25.1786, 24.7478,
25.2795)**

Conversions

Conversions Part 1

Format	Color
Hex	978484
RGB	151, 132, 132
RGB Percent	59%, 52%, 52%
CMY	0.4078, 0.4823, 0.4823
CMYK	0.00, 0.13, 0.13, 0.41
HSL	0°, 8%, 55%
HSV	0°, 13%, 59%
XYZ	25.1786, 24.7478, 25.2795
YIQ	137.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

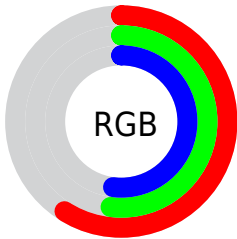
Format	Color
R _Y B	151, 132, 132
Decimal	9929860
CIE Lab	56.83, 7.20, 2.64
CIE LCh	57, 7.673, 20.158
Yxy	24.7478, 0.3348, 0.3291
Android (android.graphics.Color)	4288119940 (0xFF978484)
YUV	137.6810, -2.8007, 11.6808
Hunter-Lab	49.7472, 3.2869, 4.6942

Details

The XYZ color **25.1786, 24.7478, 25.2795** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1680, 29.2724, 33.5493**, and the grayscale version is **24.0439, 25.2960, 27.5474**.

A 20% lighter version of the original color is **51.2828, 51.1798, 53.0747**, and **9.9101, 9.5204, 9.4989** is the 20% darker color. If you saturate the color by 10%, you get **22.3180, 20.5621, 19.5917**, and if you desaturate by 10%, it is **28.4865, 29.5881, 31.8550**.

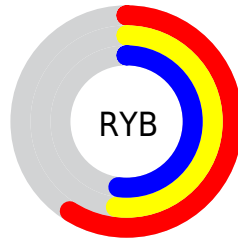
Distribution



Red (59%)

Green (52%)

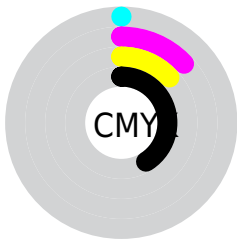
Blue (52%)



Red (59%)

Yellow (52%)

Blue (52%)

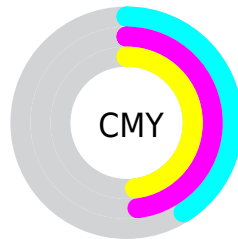


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1786, 24.7478, 25.2795 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 25.1786, 24.7478, 25.2795 by changing the saturation by 10% instead.

■ 25.1786, 24.7478,
25.2795

■ 25.1786, 24.7478,
25.2795

271.0575,
276.5796, 292.7191

■ 16.3396, 15.8893,
16.0645

■ 51.3876, 51.2478,
53.0800

■ 9.8572, 9.4458,
9.4150

■ 69.4884, 69.6580,
72.5026

■ 5.3659, 5.0331,
4.9123

■ 91.4071, 92.0209,
96.1649

■ 2.5004, 2.2667,
2.1381

117.5091,
118.7209, 124.4852

■ 0.8955, 0.7560,
0.6383

148.1598,
150.1424, 157.8823

■ 0.0000, 0.0000,
0.0000

183.7245,

186.6698, 196.7746

224.5686,
228.6874, 241.5807

■ 25.1786, 24.7478,
25.2795

■ 25.1786, 24.7478,
25.2795

■ 22.3180, 20.5621,
19.5917

■ 28.4865, 29.5881,
31.8550

■ 19.8836, 16.9999,
14.7520

■ 32.2575, 35.1060,
39.3521

■ 17.8555, 14.0323,
10.7203

■ 36.5093, 41.3274,
47.8052

■ 16.2117, 11.6269,
7.4526

■ 41.2579, 48.2757,
57.2461

■ 14.9280, 9.7484,
4.9007

■ 46.5187, 55.9734,
67.7053

■ 13.9773, 8.3572,
3.0111

■ 52.3063, 64.4419,
79.2121

■ 13.3289, 7.4083,
1.7224

■ 58.6349, 73.7020,
91.7944

■ 12.9464, 6.8485,
0.9623

■ 65.5180, 83.7734,
105.4793

■ 12.7628, 6.5799,
0.5974

■ 66.5726, 85.3194,
107.5673

Harmonies

Analogous

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



25.2627, 24.7478, 27.7993



25.1786, 24.7478, 25.2795



24.6445, 24.7478, 23.3286

Triad

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



25.1786, 24.7478, 25.2795



22.2224, 24.7478, 23.9037



23.2285, 24.7478, 32.1120

Complementary

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



25.1786, 24.7478, 25.2795



26.1680, 29.2724, 33.5493

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.



22.4342, 24.7478, 30.9196



25.1786, 24.7478, 25.2795



21.8632, 24.7478, 26.1106

Square

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



25.1786, 24.7478, 25.2795



22.9327, 24.7478, 22.5700



21.9398, 24.7478, 28.6845



24.1214, 24.7478, 31.8543

Rectangle

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



25.1786, 24.7478, 25.2795



24.1123, 24.7478, 22.5617



21.9398, 24.7478, 28.6845



22.9414, 24.7478, 31.8647

Sweetspot

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



25.1793, 24.7489, 25.2800



50.0764, 51.6143, 55.1810



26.5999, 25.3165, 32.7630



11.2821, 11.5856, 12.3440



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.



25.1793, 24.7489, 25.2800



43.6225, 42.1706, 42.3501



26.5264, 27.4431, 25.7291



6.2089, 6.2228, 6.4797



10.8576, 5.5977, 0.5082



0.1623, 0.0837, 0.0076

Inverse Universe

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



26.1680, 29.2724, 33.5493



45.7363, 51.8416, 60.0295



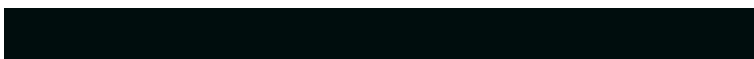
24.7007, 26.3377, 33.0602



6.3845, 7.0264, 7.9487



14.1635, 20.7236, 28.1613



0.2118, 0.3099, 0.4210

Previews

White Background



This preview shows how the XYZ color 25.1786, 24.7478, 25.2795 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 25.1786, 24.7478, 25.2795 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

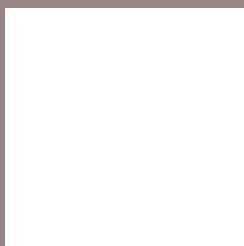
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1786, 24.7478, 25.2795

Background



This preview shows how black text looks on a background with the XYZ color 25.1786, 24.7478, 25.2795.



This preview shows how white text looks on a background with the XYZ color 25.1786, 24.7478,

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

25.1786, 24.7478, 25.2795

Protanopia

23.7547, 24.8185, 26.0927

Deuteranopia

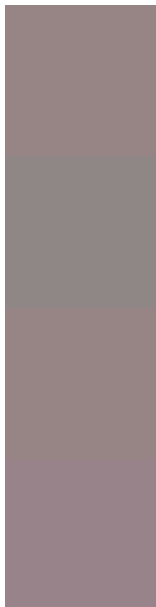
25.1786, 24.7478, 25.2795



Tritanopia

25.8729, 24.8311, 28.6285

Trichromacy



Original Color

25.1786, 24.7478, 25.2795

Protanomaly

24.2253, 24.8610, 25.7122

Deuteranomaly

25.1786, 24.7478, 25.2795

Tritanomaly

25.6526, 24.7430, 27.4686

Monochromacy



Original Color

25.1786, 24.7478, 25.2795

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5758, 25.2255, 26.8663

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1786, 24.7478, 25.2795 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, 132, 132)` looks like.

```
.text, #text, p{  
    color:rgb(151, 132, 132)  
}
```

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, 132, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 132, 132) }
```

Border

The CSS property to change the border of an element to XYZ 25.1786, 24.7478, 25.2795 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, 132, 132) }
```


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

```
.border{ border-color:rgb(151, 132, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 132, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 132, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 132, 132);  
box-shadow:4px 4px 4px 4px rgb(151, 132,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1786, 24.7478, 25.2795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 132, 132) }
```

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

```
.background{ background-color: rgb(151,  
132, 132) }
```

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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