

Converting Colors

XYZ(25.2426, 25.2162, 26.1487)

Have a look what the booklet for
XYZ(25.2426, 25.2162, 26.1487)
contains.

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Color

**XYZ(25.2226, 25.1610,
26.0814)**

Conversions

Conversions Part 1

Format	Color
Hex	958686
RGB	149, 134, 134
RGB Percent	58%, 53%, 53%
CMY	0.4157, 0.4745, 0.4745
CMYK	0.00, 0.10, 0.10, 0.42
HSL	0°, 7%, 55%
HSV	0°, 10%, 58%
XYZ	25.2226, 25.1610, 26.0814
YIQ	138.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

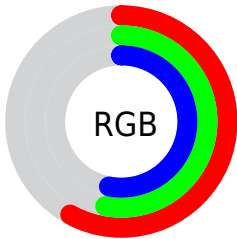
Format	Color
R_{YB}	149, 134, 134
Decimal	9799302
CIE Lab	57.23, 5.65, 2.05
CIE LCh	57, 6.013, 19.960
Yxy	25.1610, 0.3299, 0.3291
Android (android.graphics.Color)	4287989382 (0xFF958686)
YUV	138.4850, -2.2111, 9.2217
Hunter-Lab	50.1607, 1.9748, 4.2843

Details

The XYZ color **25.2226, 25.1610, 26.0814** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0036, 28.7326, 32.6095**, and the grayscale version is **24.3492, 25.6173, 27.8972**.

A 20% lighter version of the original color is **51.3686, 51.8250, 54.3095**, and **9.8076, 9.5774, 9.7192** is the 20% darker color. If you saturate the color by 10%, you get **22.3399, 20.9430, 20.3495**, and if you desaturate by 10%, it is **28.5432, 30.0200, 32.6824**.

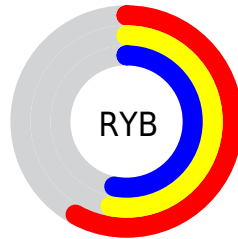
Distribution



Red (58%)

Green (53%)

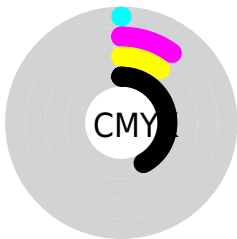
Blue (53%)



Red (58%)

Yellow (53%)

Blue (53%)

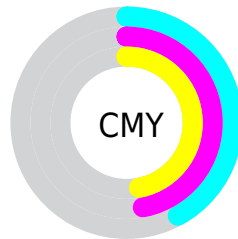


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.2226, 25.1610, 26.0814 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 25.2226, 25.1610, 26.0814 by changing the saturation by 10% instead.

■ 25.2226, 25.1610,
26.0814

■ 25.2226, 25.1610,
26.0814

271.2719,
278.6388, 296.7996

■ 16.3726, 16.1970,
16.6582

■ 51.4584, 51.9183,
54.3919

■ 9.8807, 9.6637,
9.8317

■ 69.5749, 70.4804,
74.1164

■ 5.3816, 5.1766,
5.1834

■ 91.5110, 93.0107,
98.1117

■ 2.5099, 2.3512,
2.2947

117.6319,
119.8936, 126.7963

■ 0.9002, 0.8006,
0.7282

148.3032,
151.5135, 160.5889

■ 0.0000, 0.0000,
0.0000

183.8900,

188.2547, 199.9080

224.7578,
230.5017, 245.1720

■ 25.2226, 25.1610,
26.0814

■ 25.2226, 25.1610,
26.0814

■ 22.3399, 20.9430,
20.3495

■ 28.5432, 30.0200,
32.6824

■ 19.8749, 17.3360,
15.4489

■ 32.3168, 35.5415,
40.1847

■ 17.8088, 14.3128,
11.3415

■ 36.5601, 41.7504,
48.6212

■ 16.1207, 11.8426,
7.9857

■ 41.2886, 48.6692,
58.0224

■ 14.7877, 9.8920,
5.3360

■ 46.5170, 56.3194,
68.4174

■ 13.7845, 8.4240,
3.3419

■ 52.2592, 64.7214,
79.8342

■ 13.0824, 7.3964,
1.9465

■ 58.5289, 73.8951,
92.2996

■ 12.6477, 6.7603,
1.0828

■ 65.3389, 83.8595,
105.8396

■ 12.3949, 6.3902,
0.5802

■ 66.2046, 85.1296,
107.5501

Harmonies

Analogous

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



25.2860, 25.1610, 28.0841



25.2226, 25.1610, 26.0814



24.8049, 25.1610, 24.5071

Triad

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



25.2226, 25.1610, 26.0814



22.8835, 25.1610, 24.9542



23.6773, 25.1610, 31.4341

Complementary

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



25.2226, 25.1610, 26.0814



26.0036, 28.7326, 32.6095

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.



23.0462, 25.1610, 30.5035



25.2226, 25.1610, 26.0814



22.5940, 25.1610, 26.7193

Square

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



25.2226, 25.1610, 26.0814



23.4512, 25.1610, 23.8791



22.6530, 25.1610, 28.7542



24.3844, 25.1610, 31.2425

Rectangle

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



25.2226, 25.1610, 26.0814



24.3862, 25.1610, 23.8807



22.6530, 25.1610, 28.7542



23.4495, 25.1610, 31.2404

Sweetspot

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



25.2233, 25.1621, 26.0819



49.2529, 51.0341, 54.8237



26.3446, 25.6100, 31.9888



10.8125, 11.1597, 11.9457



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.2233, 25.1621, 26.0819



43.9819, 43.3213, 44.3443



26.2966, 27.3087, 26.4397



5.8009, 5.8156, 6.0572



10.4319, 5.3783, 0.4883



0.1277, 0.0659, 0.0060

Inverse Universe

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



26.0036, 28.7326, 32.6095



45.6569, 50.9855, 58.3561



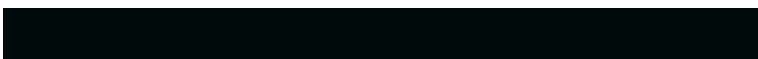
24.8554, 26.4361, 32.2267



5.9640, 6.5621, 7.4220



13.6075, 19.9097, 27.0568



0.1666, 0.2437, 0.3312

Previews

White Background



This preview shows how the XYZ color 25.2226, 25.1610, 26.0814 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 25.2226, 25.1610, 26.0814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

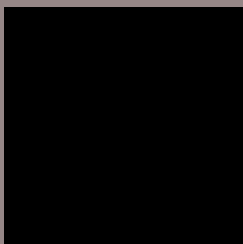
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

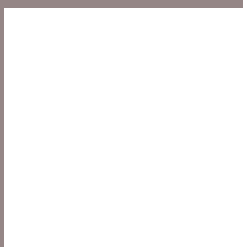
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.2226, 25.1610, 26.0814

Background



This preview shows how black text looks on a background with the XYZ color 25.2226, 25.1610, 26.0814.



This preview shows how white text looks on a background with the XYZ color 25.2226, 25.1610,

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

25.2226, 25.1610, 26.0814

Protanopia

24.2048, 25.2443, 26.8895

Deuteranopia

25.6395, 25.1717, 26.0615



Tritanopia

25.9231, 25.2423, 29.4925

Trichromacy



Original Color

25.2226, 25.1610, 26.0814

Protanomaly

24.5050, 25.1972, 26.4937

Deuteranomaly

25.4531, 25.0756, 26.0528

Tritanomaly

25.6988, 25.1525, 28.3114

Monochromacy



Original Color

25.2226, 25.1610, 26.0814

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.6163, 25.4482, 27.2815

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2226, 25.1610, 26.0814 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(149, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(149, 134, 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(149, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 134, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.2226, 25.1610, 26.0814 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(149, 134, 134) }
```


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

```
.border{ border-color:rgb(149, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(149, 134,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2226, 25.1610, 26.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 134, 134) }
```

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

```
.background{ background-color: rgb(149,  
134, 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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