

Converting Colors

XYZ(25.2137, 25.1562, 32.3555)

Have a look what the booklet for
XYZ(25.2137, 25.1562, 32.3555)
contains.

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Color

**XYZ(25.3243, 25.2807,
32.3991)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8796
RGB	142, 135, 150
RGB Percent	56%, 53%, 59%
CMY	0.4431, 0.4706, 0.4118
CMYK	0.05, 0.10, 0.00, 0.41
HSL	268°, 7%, 56%
HSV	268°, 10%, 59%
XYZ	25.3243, 25.2807, 32.3991
YIQ	138.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

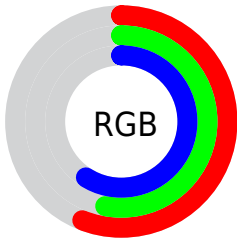
Format	Color
R _{YB}	142, 135, 150
Decimal	9340822
CIE Lab	57.35, 5.58, -7.06
CIE LCh	57, 9.002, 308.338
Yxy	25.2807, 0.3051, 0.3046
Android (android.graphics.Color)	4287530902 (0xFF8E8796)
YUV	138.8030, 5.5201, 2.8038
Hunter-Lab	50.2799, 1.9146, -3.0090

Details

The XYZ color **25.3243, 25.2807, 32.3991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.6081, 29.4023, 27.1957**, and the grayscale version is **24.4451, 25.7181, 28.0070**.

A 20% lighter version of the original color is **51.6473, 52.0618, 64.4536**, and **9.9143, 9.6732, 13.1489** is the 20% darker color. If you saturate the color by 10%, you get **22.0535, 20.7041, 31.6885**, and if you desaturate by 10%, it is **28.9901, 30.5000, 33.2137**.

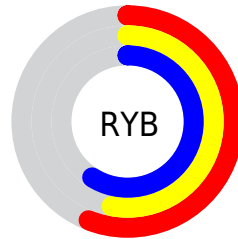
Distribution



Red (56%)

Green (53%)

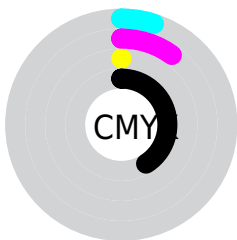
Blue (59%)



Red (56%)

Yellow (53%)

Blue (59%)

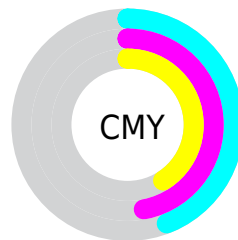


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3243, 25.2807, 32.3991 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 25.3243, 25.2807, 32.3991 by changing the saturation by 10% instead.

■ 25.3243, 25.2807,
32.3991

■ 25.3243, 25.2807,
32.3991

271.7671,
279.2330, 327.4819

■ 16.4489, 16.2863,
21.3992

■ 51.6220, 52.1122,
64.5414

■ 9.9352, 9.7270,
13.2220

■ 69.7749, 70.7182,
86.5208

■ 5.4179, 5.2183,
7.4491

■ 91.7510, 93.2967,
112.9972

■ 2.5318, 2.3759,
3.6618

117.9157,
120.2323, 144.3891

■ 0.9113, 0.8135,
1.4417

148.6343,
151.9094, 181.1149

■ 0.0000, 0.0000,
0.1739

184.2721,

■ 0.0000, 0.0000,

188.7122, 223.5933

0.0000

225.1946,
231.0253, 272.2428

■ 25.3243, 25.2807,
32.3991

■ 25.3243, 25.2807,
32.3991

■ 22.0535, 20.7041,
31.6885

■ 28.9901, 30.5000,
33.2137

■ 19.1610, 16.7414,
31.0761

■ 33.0621, 36.3830,
34.1346

■ 16.6324, 13.3663,
30.5579

■ 37.5539, 42.9535,
35.1661

■ 14.4514, 10.5494,
30.1291

■ 42.4778, 50.2332,
36.3117

■ 12.6001, 8.2586,
29.7845

■ 47.8456, 58.2430,
37.5748

■ 11.0591, 6.4584,
29.5183

■ 53.6685, 67.0027,
38.9587

■ 9.8066, 5.1088,
29.3238

■ 59.9574, 76.5315,
40.4665

■ 8.8172, 4.1631,
29.1934

■ 66.7215, 86.8453,
42.1008

■ 8.0303, 3.5039,
29.1076

■ 68.9999, 88.0199,
42.2074

Harmonies

Analogous

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



24.3274, 25.2807, 33.7615



25.3243, 25.2807, 32.3991



25.9870, 25.2807, 29.7536

Triad

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



25.3243, 25.2807, 32.3991



24.7941, 25.2807, 22.4169



22.0545, 25.2807, 28.3876

Complementary

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



25.3243, 25.2807, 32.3991



26.6081, 29.4023, 27.1957

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.



22.1711, 25.2807, 25.4132



25.3243, 25.2807, 32.3991



23.7321, 25.2807, 22.1105

Square

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



25.3243, 25.2807, 32.3991



25.6746, 25.2807, 24.0388



22.7778, 25.2807, 23.1685



22.4544, 25.2807, 31.3359

Rectangle

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



25.3243, 25.2807, 32.3991



26.1391, 25.2807, 27.6972



22.7778, 25.2807, 23.1685



22.0348, 25.2807, 27.3563

Sweetspot

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



25.3250, 25.2818, 32.3997



49.1056, 50.8839, 58.1547



25.3576, 27.0739, 32.7438



10.7714, 11.1181, 12.8631



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.



25.3250, 25.2818, 32.3997



43.3409, 42.7115, 56.8811



26.6098, 25.9441, 32.4598



5.7413, 5.7576, 7.2785



6.6964, 2.9247, 24.1426



0.1155, 0.0531, 0.2971

Inverse Universe

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



26.2004, 25.7962, 29.5861



45.2157, 43.8135, 50.8456



25.3932, 28.7759, 27.1388



5.9223, 5.8640, 6.6971



11.6492, 5.8647, 6.8998



0.1575, 0.0777, 0.1629

Previews

White Background



This preview shows how the XYZ color 25.3243, 25.2807, 32.3991 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 25.3243, 25.2807, 32.3991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

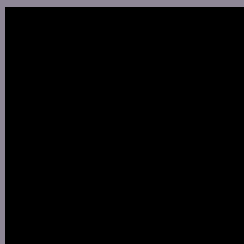
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.3243, 25.2807, 32.3991

Background



This preview shows how black text looks on a background with the XYZ color 25.3243, 25.2807, 32.3991.



This preview shows how white text looks on a background with the XYZ color 25.3243, 25.2807,

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

25.3243, 25.2807, 32.3991

Protanopia

24.6849, 25.3599, 32.8721

Deuteranopia

25.7072, 25.2719, 32.3772



Tritanopia

24.9770, 25.3464, 30.7700

Trichromacy



Original Color

25.3243, 25.2807, 32.3991

Protanomaly

24.8713, 25.2460, 32.8403

Deuteranomaly

25.5317, 25.1815, 32.3690

Tritanomaly

25.0551, 25.3776, 31.1816

Monochromacy



Original Color

25.3243, 25.2807, 32.3991

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.8616, 25.7356, 29.6437

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3243, 25.2807, 32.3991 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(142, 135, 150)` looks like.

```
.text, #text, p{  
    color:rgb(142, 135, 150)  
}
```

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(142, 135, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 135, 150) }
```

Border

The CSS property to change the border of an element to XYZ 25.3243, 25.2807, 32.3991 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(142, 135, 150) }
```


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

```
.border{ border-color:rgb(142, 135, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 135, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 135, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 135, 150);  
box-shadow:4px 4px 4px 4px rgb(142, 135,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3243, 25.2807, 32.3991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 135, 150) }
```

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

```
.background{ background-color: rgb(142,  
135, 150) }
```

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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