

Converting Colors

XYZ(25.0595, 24.9282, 31.5075)

Have a look what the booklet for
XYZ(25.0595, 24.9282, 31.5075)
contains.

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Color

**XYZ(25.0257, 24.9391,
31.5117)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8694
RGB	142, 134, 148
RGB Percent	56%, 53%, 58%
CMY	0.4431, 0.4745, 0.4196
CMYK	0.04, 0.09, 0.00, 0.42
HSL	274°, 6%, 55%
HSV	274°, 9%, 58%
XYZ	25.0257, 24.9391, 31.5117
YIQ	137.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

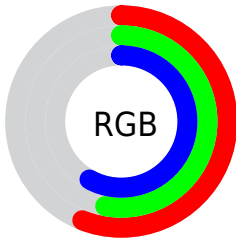
Format	Color
R _Y B	142, 134, 148
Decimal	9340564
CIE Lab	57.02, 5.74, -6.40
CIE LCh	57, 8.602, 311.901
Yxy	24.9391, 0.3072, 0.3061
Android (android.graphics.Color)	4287530644 (0xFF8E8694)
YUV	137.9880, 4.9359, 3.5185
Hunter-Lab	49.9391, 2.0574, -2.4548

Details

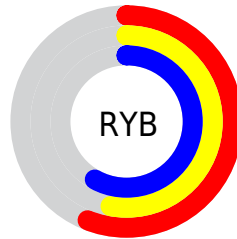
The XYZ color **25.0257, 24.9391, 31.5117** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.7092, 28.4772, 26.6972**, and the grayscale version is **24.1352, 25.3921, 27.6520**.

A 20% lighter version of the original color is **51.1959, 51.5407, 63.1271**, and **9.7416, 9.4790, 12.6255** is the 20% darker color. If you saturate the color by 10%, you get **22.0641, 20.5858, 30.8279**, and if you desaturate by 10%, it is **28.3370, 29.8990, 32.2949**.

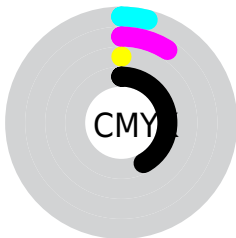
Distribution



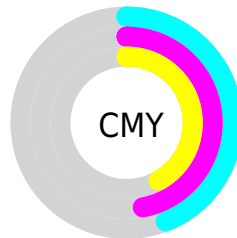
- Red (56%)
- Green (53%)
- Blue (58%)



- Red (56%)
- Yellow (53%)
- Blue (58%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0257, 24.9391, 31.5117 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 25.0257, 24.9391, 31.5117 by changing the saturation by 10% instead.

■ 25.0257, 24.9391,
31.5117

■ 25.0257, 24.9391,
31.5117

270.3112,
277.5345, 323.3127

■ 16.2250, 16.0317,
20.7271

■ 51.1415, 51.5584,
63.1338

■ 9.7754, 9.5466,
12.7354

■ 69.1874, 70.0391,
84.8083

■ 5.3114, 5.0994,
7.1180

■ 91.0457, 92.4797,
110.9499

■ 2.4677, 2.3057,
3.4564

117.0817,
119.2645, 141.9771

■ 0.8790, 0.7767,
1.3322

147.6610,
150.7780, 178.3085

■ 0.0000, 0.0000,
0.0879

183.1487,

■ 0.0000, 0.0000,

187.4046, 220.3625

0.0000

223.9104,
229.5286, 268.5577

■ 25.0257, 24.9391,
31.5117

■ 25.0257, 24.9391,
31.5117

■ 22.0641, 20.5858,
30.8279

■ 28.3370, 29.8990,
32.2949

■ 19.4372, 16.8118,
30.2379

■ 32.0080, 35.4852,
33.1797

■ 17.1321, 13.5924,
29.7380

■ 36.0508, 41.7203,
34.1701

■ 15.1339, 10.8996,
29.3235

■ 40.4766, 48.6249,
35.2695

■ 13.4268, 8.7032,
28.9896

■ 45.2957, 56.2185,
36.4813

■ 11.9931, 6.9697,
28.7305

■ 50.5183, 64.5199,
37.8083

■ 10.8131, 5.6613,
28.5402

■ 56.1540, 73.5474,
39.2538

■ 9.8638, 4.7339,
28.4112

■ 62.2123, 83.3181,
40.8204

■ 9.0917, 4.0824,
28.3261

■ 64.6844, 85.8136,
41.1718

Harmonies

Analogous

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



24.1069, 24.9391, 32.9733



25.0257, 24.9391, 31.5117



25.5997, 24.9391, 28.9207

Triad

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



25.0257, 24.9391, 31.5117



24.3128, 24.9391, 22.1998



21.8525, 24.9391, 28.3185

Complementary

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



25.0257, 24.9391, 31.5117



25.7092, 28.4772, 26.6972

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.



21.9040, 24.9391, 25.4616



25.0257, 24.9391, 31.5117



23.3053, 24.9391, 22.0639

Square

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



25.0257, 24.9391, 31.5117



25.1801, 24.9391, 23.6041



22.4294, 24.9391, 23.2186



22.2865, 24.9391, 31.0440

Rectangle

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



25.0257, 24.9391, 31.5117



25.6999, 24.9391, 26.9703



22.4294, 24.9391, 23.2186



21.8139, 24.9391, 27.3395

Sweetspot

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



25.0264, 24.9402, 31.5122



47.8223, 49.4774, 56.4642



24.5656, 25.9831, 31.7378



10.8136, 11.1398, 12.8651



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.



25.0264, 24.9402, 31.5122



43.1924, 42.5752, 55.3759



26.0103, 25.4558, 31.1742



5.7976, 5.7866, 7.2811



7.7632, 3.4747, 24.1925



0.1288, 0.0600, 0.2977

Inverse Universe

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



25.4724, 25.2407, 28.3417



44.1234, 43.2020, 48.7833



24.7908, 27.9962, 26.9955



5.8978, 5.8542, 6.5680



11.2217, 5.6937, 4.6486



0.1516, 0.0754, 0.1321

Previews

White Background



This preview shows how the XYZ color 25.0257, 24.9391, 31.5117 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 25.0257, 24.9391, 31.5117 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 25.0257, 24.9391, 31.5117

Background



This preview shows how black text looks on a background with the XYZ color 25.0257, 24.9391, 31.5117.

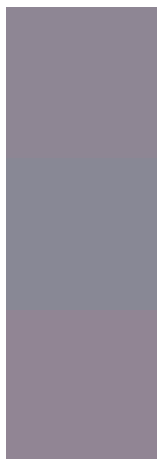


This preview shows how white text looks on a background with the XYZ color 25.0257, 24.9391,

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

25.0257, 24.9391, 31.5117

Protanopia

24.3823, 25.0125, 31.9766

Deuteranopia

25.4099, 24.9329, 31.4903



Tritanopia

24.7913, 24.8453, 30.2770

Trichromacy



Original Color

25.0257, 24.9391, 31.5117

Protanomaly

24.5700, 24.9011, 31.9452

Deuteranomaly

25.2344, 24.8425, 31.4821

Tritanomaly

24.8687, 24.8763, 30.6850

Monochromacy



Original Color

25.0257, 24.9391, 31.5117

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4756, 25.3333, 29.1910

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0257, 24.9391, 31.5117 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, 134, 148)` looks like.

```
.text, #text, p{  
    color:rgb(142, 134, 148)  
}
```

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, 134, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 134, 148) }
```

Border

The CSS property to change the border of an element to XYZ 25.0257, 24.9391, 31.5117 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, 134, 148) }
```


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

```
.border{ border-color:rgb(142, 134, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 134, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 134, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 134, 148); box-shadow:4px 4px 4px 4px rgb(142, 134, 148) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0257, 24.9391, 31.5117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 134, 148) }
```

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

```
.background{ background-color: rgb(142,  
134, 148) }
```

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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