

Converting Colors

XYZ(24.9160, 23.2199, 25.7653)

Have a look what the booklet for
XYZ(24.9160, 23.2199, 25.7653)
contains.

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Color

**XYZ(24.9631, 23.2585,
25.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7D86
RGB	154, 125, 134
RGB Percent	60%, 49%, 53%
CMY	0.3961, 0.5098, 0.4745
CMYK	0.00, 0.19, 0.13, 0.40
HSL	341°, 13%, 55%
HSV	341°, 19%, 60%
XYZ	24.9631, 23.2585, 25.7279
YIQ	134.6970, 14.3950, 8.9470

Conversions

Conversions Part 2

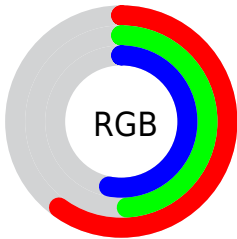
Format	Color
R_{YB}	154, 125, 134
Decimal	10124678
CIE Lab	55.34, 12.71, -0.65
CIE LCh	55, 12.728, 357.075
Yxy	23.2585, 0.3376, 0.3145
Android (android.graphics.Color)	4288314758 (0xFF9A7D86)
YUV	134.6970, -0.3436, 16.9287
Hunter-Lab	48.2271, 7.9971, 2.1293

Details

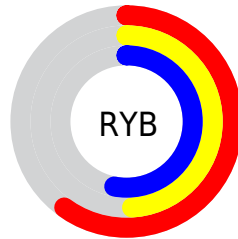
The XYZ color **24.9631, 23.2585, 25.7279** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **25.1248, 29.5161, 31.1624**, and the grayscale version is **22.9150, 24.1083, 26.2540**.

A 20% lighter version of the original color is **51.1845, 48.9840, 53.7708**, and **9.7782, 8.6925, 9.5500** is the 20% darker color. If you saturate the color by 10%, you get **22.4587, 19.3762, 21.4198**, and if you desaturate by 10%, it is **27.8455, 27.7772, 30.5297**.

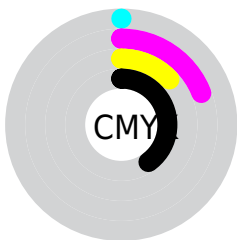
Distribution



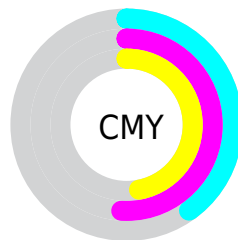
- Red (60%)
- Green (49%)
- Blue (53%)



- Red (60%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.9631, 23.2585, 25.7279 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 24.9631, 23.2585, 25.7279 by changing the saturation by 10% instead.

■ 24.9631, 23.2585,
25.7279

■ 24.9631, 23.2585,
25.7279

270.0052,
269.0499, 295.0066

■ 16.1781, 14.7845,
16.3963

■ 51.0407, 48.8174,
53.8143

■ 9.7420, 8.6683,
9.6476

■ 69.0640, 66.6712,
73.4062

■ 5.2891, 4.5255,
5.0634

■ 90.8975, 88.4202,
97.2552

■ 2.4544, 1.9716,
2.2251

116.9066,
114.4491, 125.7800

■ 0.8723, 0.5909,
0.6888

147.4565,
145.1421, 159.3989

■ 0.0000, 0.0000,
0.0000

182.9127,

180.8836, 198.5307

223.6404,
222.0581, 243.5937

■ 24.9631, 23.2585,
25.7279

■ 24.9631, 23.2585,
25.7279

■ 22.4587, 19.3762,
21.4198

■ 27.8455, 27.7772,
30.5297

■ 20.3144, 16.0986,
17.5879

■ 31.1191, 32.9560,
35.8391

■ 18.5134, 13.3958,
14.2156

■ 34.7986, 38.8213,
41.6712

■ 17.0370, 11.2342,
11.2846

■ 38.8978, 45.3969,
48.0402

■ 15.8648, 9.5767,
8.7757

■ 43.4294, 52.7056,
54.9595

■ 14.9735, 8.3815,
6.6678

■ 48.4058, 60.7692,
62.4422

■ 14.3365, 7.5998,
4.9377

■ 53.8387, 69.6086,
70.5008

■ 13.9010, 7.1312,
3.5525

■ 59.7396, 79.2437,
79.1475

■ 13.8555, 7.0817,
3.4095

■ 63.3128, 84.0806,
87.4585

Harmonies

Analogous

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



24.4918, 23.2585, 29.8429



24.9631, 23.2585, 25.7279



24.6421, 23.2585, 21.9119

Triad

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



24.9631, 23.2585, 25.7279



20.8804, 23.2585, 18.9492



20.6477, 23.2585, 32.5138

Complementary

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



24.9631, 23.2585, 25.7279



25.1248, 29.5161, 31.1624

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.



19.7511, 23.2585, 29.0743



24.9631, 23.2585, 25.7279



19.8813, 23.2585, 21.2870

Square

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



24.9631, 23.2585, 25.7279



22.2469, 23.2585, 18.2561



19.4766, 23.2585, 24.9254



21.9667, 23.2585, 34.0160

Rectangle

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



24.9631, 23.2585, 25.7279



24.0294, 23.2585, 19.9927



19.4766, 23.2585, 24.9254



20.2891, 23.2585, 31.5289

Sweetspot

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



24.9638, 23.2595, 25.7284



52.1226, 52.8868, 57.9794



24.8119, 23.0046, 33.7046



11.7203, 11.8485, 12.9970



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



24.9638, 23.2595, 25.7284



43.1571, 38.8446, 43.0022



25.0537, 24.4013, 22.7928



6.2838, 6.2527, 6.8746



11.3030, 5.7754, 2.8545



0.1840, 0.0923, 0.1217

Inverse Universe

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



24.9638, 23.2595, 25.7284



43.1571, 38.8446, 43.0022



24.9884, 28.0885, 34.6766



6.2838, 6.2527, 6.8746



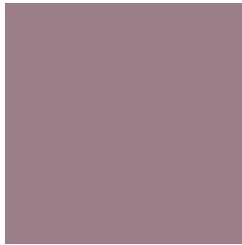
11.3030, 5.7754, 2.8545



0.1840, 0.0923, 0.1217

Previews

White Background



This preview shows how the XYZ color 24.9631, 23.2585, 25.7279 looks on a white background.

Color Contrast Check

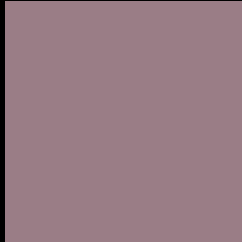
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9631, 23.2585, 25.7279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

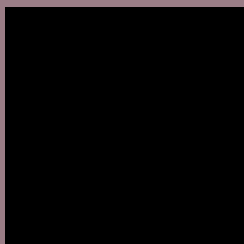
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 24.9631, 23.2585, 25.7279

Background



This preview shows how black text looks on a background with the XYZ color 24.9631, 23.2585, 25.7279.



This preview shows how white text looks on a background with the XYZ color 24.9631, 23.2585,

25.7279.

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

24.9631, 23.2585, 25.7279

Protanopia

22.5116, 23.3241, 27.3603

Deuteranopia

23.6299, 23.1515, 25.4136



Tritanopia

25.0332, 23.2865, 26.0970

Trichromacy



Original Color

24.9631, 23.2585, 25.7279

Protanomaly

23.3501, 23.1694, 26.9084

Deuteranomaly

24.0358, 23.1681, 25.3954

Tritanomaly

25.0332, 23.2865, 26.0970

Monochromacy



Original Color

24.9631, 23.2585, 25.7279

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.6448, 23.7327, 26.2563

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.9631, 23.2585, 25.7279 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(154, 125, 134)` looks like.

```
.text, #text, p{  
    color:rgb(154, 125, 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(154, 125, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 125, 134) }
```

Border

The CSS property to change the border of an element to XYZ 24.9631, 23.2585, 25.7279 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(154, 125, 134) }
```


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

```
.border{ border-color:rgb(154, 125, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 125, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 125, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 125, 134);  
box-shadow:4px 4px 4px 4px rgb(154, 125,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 24.9631, 23.2585, 25.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 125, 134) }
```

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

```
.background{ background-color: rgb(154,  
125, 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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