

Converting Colors

XYZ(24.8272, 23.5269, 27.6587)

Have a look what the booklet for
XYZ(24.8272, 23.5269, 27.6587)
contains.

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Color

**XYZ(24.8272, 23.5269,
27.6587)**

Conversions

Conversions Part 1

Format	Color
Hex	967F8B
RGB	150, 127, 139
RGB Percent	59%, 50%, 55%
CMY	0.4118, 0.5019, 0.4549
CMYK	0.00, 0.15, 0.07, 0.41
HSL	329°, 10%, 54%
HSV	329°, 15%, 59%
XYZ	24.8272, 23.5269, 27.6587
YIQ	135.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

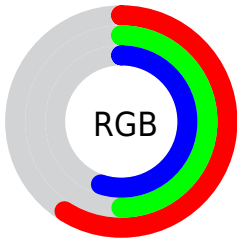
Format	Color
R_{YB}	150, 127, 139
Decimal	9863051
CIE _{Lab}	55.61, 10.95, -3.20
CIE _{LCh}	56, 11.409, 343.726
Yxy	23.5269, 0.3266, 0.3095
Android (android.graphics.Color)	4288053131 (0xFF967F8B)
YUV	135.2450, 1.8512, 12.9401
Hunter-Lab	48.5045, 6.4829, 0.1443

Details

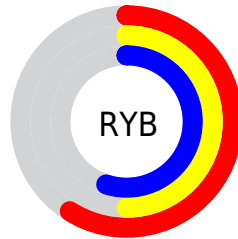
The XYZ color **24.8272, 23.5269, 27.6587** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.2471, 28.1602, 28.2035**, and the grayscale version is **23.1114, 24.3150, 26.4791**.

A 20% lighter version of the original color is **50.7375, 49.2857, 56.7081**, and **9.6732, 8.8227, 10.6443** is the 20% darker color. If you saturate the color by 10%, you get **22.5253, 19.7345, 24.3894**, and if you desaturate by 10%, it is **27.4533, 27.9120, 31.2064**.

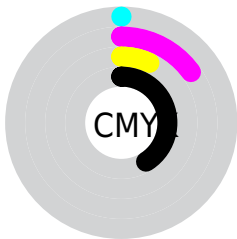
Distribution



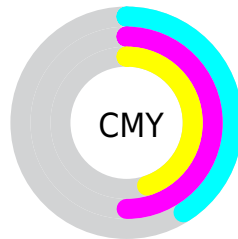
- Red (59%)
- Green (50%)
- Blue (55%)



- Red (59%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.8272, 23.5269, 27.6587 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 24.8272, 23.5269, 27.6587 by changing the saturation by 10% instead.

■ 24.8272, 23.5269,
27.6587

■ 24.8272, 23.5269,
27.6587

269.3398,
270.4198, 304.6929

■ 16.0764, 14.9830,
17.8317

■ 50.8217, 49.2571,
56.9556

■ 9.6694, 8.8075,
10.6611

■ 68.7961, 67.2122,
77.2626

■ 5.2409, 4.6158,
5.7281

■ 90.5757, 89.0731,
101.9001

■ 2.4255, 2.0237,
2.6144

116.5259,
115.2244, 131.2865

■ 0.8578, 0.6212,
0.8999

147.0121,
146.0503, 165.8405

■ 0.0000, 0.0000,
0.0000

182.3995,

181.9352, 205.9805

223.0537,
223.2636, 252.1251

■ 24.8272, 23.5269,
27.6587

■ 24.8272, 23.5269,
27.6587

■ 22.5253, 19.7345,
24.3894

■ 27.4533, 27.9120,
31.2064

■ 20.5322, 16.5059,
21.3893

■ 30.4141, 32.9109,
35.0383

■ 18.8343, 13.8148,
18.6508

■ 33.7222, 38.5471,
39.1620

■ 17.4161, 11.6312,
16.1653

■ 37.3888, 44.8424,
43.5841

■ 16.2605, 9.9222,
13.9237

■ 41.4247, 51.8173,
48.3112

■ 15.3486, 8.6511,
11.9158

■ 45.8402, 59.4913,
53.3495

■ 14.6586, 7.7756,
10.1306

■ 50.6451, 67.8835,
58.7051

■ 14.1617, 7.2393,
8.5546

■ 55.8490, 77.0118,
64.3839

■ 13.9620, 7.0378,
7.8780

■ 59.1857, 82.3432,
69.6331

Harmonies

Analogous

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



24.1196, 23.5269, 31.0987



24.8272, 23.5269, 27.6587



24.8578, 23.5269, 23.9685

Triad

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



24.8272, 23.5269, 27.6587



21.7784, 23.5269, 19.3192



20.6172, 23.5269, 30.8453

Complementary

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



24.8272, 23.5269, 27.6587



24.2471, 28.1602, 28.2035

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.



20.0384, 23.5269, 27.3389



24.8272, 23.5269, 27.6587



20.6912, 23.5269, 20.8202

Square

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



24.8272, 23.5269, 27.6587



23.0637, 23.5269, 19.3870



20.0649, 23.5269, 23.6779



21.6740, 23.5269, 33.0558

Rectangle

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



24.8272, 23.5269, 27.6587



24.4878, 23.5269, 21.8729



20.0649, 23.5269, 23.6779



20.3622, 23.5269, 29.7652

Sweetspot

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



24.8279, 23.5279, 27.6592



48.5634, 49.4509, 55.2236



23.5325, 22.7625, 32.0076



10.6933, 10.8431, 12.1470



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.



24.8279, 23.5279, 27.6592



42.5278, 39.3892, 47.0163



24.0488, 23.2163, 23.5567



5.9196, 5.8629, 6.6826



11.5960, 5.8435, 6.6197



0.1568, 0.0775, 0.1595

Inverse Universe

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



24.8279, 23.5279, 27.6592



42.5278, 39.3892, 47.0163



25.1029, 28.5025, 32.7102



5.9196, 5.8629, 6.6826



11.5960, 5.8435, 6.6197



0.1568, 0.0775, 0.1595

Previews

White Background



This preview shows how the XYZ color 24.8272, 23.5269, 27.6587 looks on a white background.

Color Contrast Check

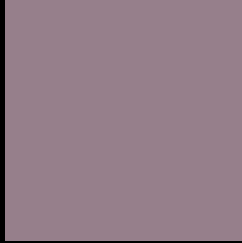
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.8272, 23.5269, 27.6587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

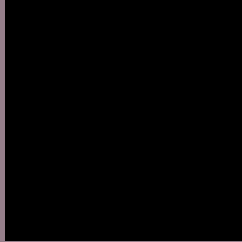
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 24.8272, 23.5269, 27.6587

Background



This preview shows how black text looks on a background with the XYZ color 24.8272, 23.5269, 27.6587.



This preview shows how white text looks on a background with the XYZ color 24.8272, 23.5269,

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

24.8272, 23.5269, 27.6587

Protanopia

22.9429, 23.7146, 28.9593

Deuteranopia

24.0121, 23.4939, 27.6953



Tritanopia

24.6824, 23.4689, 26.8960

Trichromacy



Original Color

24.8272, 23.5269, 27.6587

Protanomaly

23.5715, 23.6447, 28.5208

Deuteranomaly

24.2334, 23.4134, 27.6681

Tritanomaly

24.7545, 23.4978, 27.2756

Monochromacy



Original Color

24.8272, 23.5269, 27.6587

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.5104, 23.8556, 26.6580

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.8272, 23.5269, 27.6587 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(150, 127, 139)` looks like.

```
.text, #text, p{  
    color:rgb(150, 127, 139)  
}
```

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(150, 127, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 127, 139) }
```

Border

The CSS property to change the border of an element to XYZ 24.8272, 23.5269, 27.6587 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(150, 127, 139) }
```


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

```
.border{ border-color:rgb(150, 127, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 127, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 127, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 127, 139);  
box-shadow:4px 4px 4px 4px rgb(150, 127,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 24.8272, 23.5269, 27.6587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 127, 139) }
```

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

```
.background{ background-color: rgb(150,  
127, 139) }
```

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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