

Converting Colors

XYZ(24.0587, 23.8785, 29.3276)

Have a look what the booklet for
XYZ(24.0587, 23.8785, 29.3276)
contains.

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Color

**XYZ(24.0587, 23.8785,
29.3276)**

Conversions

Conversions Part 1

Format	Color
Hex	8D838F
RGB	141, 131, 143
RGB Percent	55%, 51%, 56%
CMY	0.4471, 0.4863, 0.4392
CMYK	0.01, 0.08, 0.00, 0.44
HSL	290°, 5%, 54%
HSV	290°, 8%, 56%
XYZ	24.0587, 23.8785, 29.3276
YIQ	135.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

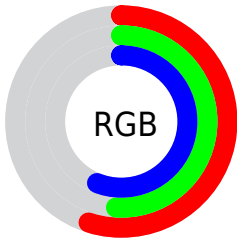
Format	Color
R_{YB}	141, 131, 143
Decimal	9274255
CIE _{Lab}	55.97, 6.09, -5.08
CIE _{LCh}	56, 7.932, 320.145
Yxy	23.8785, 0.3114, 0.3090
Android (android.graphics.Color)	4287464335 (0xFF8D838F)
YUV	135.3580, 3.7675, 4.9480
Hunter-Lab	48.8656, 2.3685, -1.3780

Details

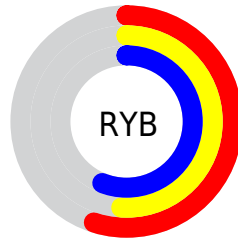
The XYZ color **24.0587, 23.8785, 29.3276** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.5930, 26.2708, 25.3013**, and the grayscale version is **23.1486, 24.3541, 26.5216**.

A 20% lighter version of the original color is **49.7242, 49.9143, 59.8370**, and **9.3075, 9.0490, 11.6120** is the 20% darker color. If you saturate the color by 10%, you get **21.8683, 20.0928, 28.7127**, and if you desaturate by 10%, it is **26.5243, 28.2010, 30.0323**.

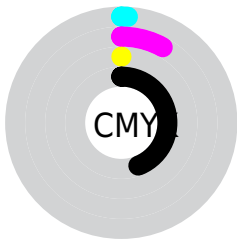
Distribution



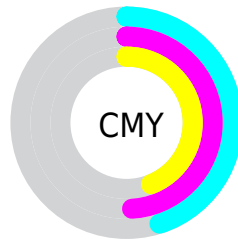
- Red (55%)
- Green (51%)
- Blue (56%)



- Red (55%)
- Yellow (51%)
- Blue (56%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.0587, 23.8785, 29.3276 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 24.0587, 23.8785, 29.3276 by changing the saturation by 10% instead.

■ 24.0587, 23.8785,
29.3276

■ 24.0587, 23.8785,
29.3276

265.5521,
272.2056, 312.8667

■ 15.5021, 15.2435,
19.0811

■ 49.5800, 49.8319,
59.6456

■ 9.2612, 8.9905,
11.5515

■ 67.2754, 67.9190,
80.5541

■ 4.9704, 4.7350,
6.3202

■ 88.7478, 89.9257,
105.8537

■ 2.2645, 2.0926,
2.9688

114.3625,
116.2363, 135.9629

■ 0.7764, 0.6605,
1.0788

144.4849,
147.2352, 171.3002

■ 0.0000, 0.0000,
0.0000

179.4805,

183.3068, 212.2843

219.7144,
224.8355, 259.3336

■ 24.0587, 23.8785,
29.3276

■ 24.0587, 23.8785,
29.3276

■ 21.8683, 20.0928,
28.7127

■ 26.5243, 28.2010,
30.0323

■ 19.9402, 16.8191,
28.1824

■ 29.2732, 33.0775,
30.8287

■ 18.2635, 14.0355,
27.7335

■ 32.3159, 38.5283,
31.7205

■ 16.8258, 11.7170,
27.3618

■ 35.6616, 44.5719,
32.7107

■ 15.6134, 9.8365,
27.0627

■ 39.3190, 51.2258,
33.8022

■ 14.6113, 8.3642,
26.8313

■ 43.2967, 58.5068,
34.9979

■ 13.8027, 7.2665,
26.6621

■ 47.6027, 66.4310,
36.3005

■ 13.1681, 6.5042,
26.5484

■ 52.2448, 75.0141,
37.7126

■ 12.6655, 5.9937,
26.4763

■ 55.7115, 81.2326,
38.7301

Harmonies

Analogous

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



23.3007, 23.8785, 30.9672



24.0587, 23.8785, 29.3276



24.4547, 23.8785, 26.8624

Triad

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



24.0587, 23.8785, 29.3276



22.9951, 23.8785, 21.3901



21.1002, 23.8785, 27.7549

Complementary

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



24.0587, 23.8785, 29.3276



23.5930, 26.2708, 25.3013

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.



21.0234, 23.8785, 25.1555



24.0587, 23.8785, 29.3276



22.1015, 23.8785, 21.5939

Square

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



24.0587, 23.8785, 29.3276



23.8299, 23.8785, 22.3568



21.3854, 23.8785, 22.9334



21.5983, 23.8785, 30.0182

Rectangle

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



24.0587, 23.8785, 29.3276



24.4531, 23.8785, 25.1312



21.3854, 23.8785, 22.9334



21.0248, 23.8785, 26.8878

Sweetspot

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



24.0594, 23.8795, 29.3281



45.3750, 46.7644, 53.1729



22.7340, 23.6395, 29.3516



10.3286, 10.5893, 12.1718



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



24.0594, 23.8795, 29.3281



42.3353, 41.4584, 52.3090



24.1196, 23.9433, 27.8537



5.5392, 5.4662, 6.7919



11.1447, 5.2389, 23.4009



0.1217, 0.0579, 0.2244

Inverse Universe

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



23.6785, 23.7668, 25.5311



41.5194, 41.2183, 44.1153



23.5425, 26.2145, 26.6680



5.4433, 5.4378, 5.8324



10.1658, 5.2234, 1.2587



0.1027, 0.0522, 0.0413

Previews

White Background



This preview shows how the XYZ color 24.0587, 23.8785, 29.3276 looks on a white background.

Color Contrast Check

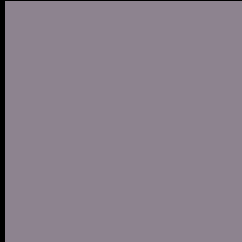
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.0587, 23.8785, 29.3276 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 24.0587, 23.8785, 29.3276

Background



This preview shows how black text looks on a background with the XYZ color 24.0587, 23.8785, 29.3276.



This preview shows how white text looks on a background with the XYZ color 24.0587, 23.8785,

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

24.0587, 23.8785, 29.3276

Protanopia

23.2531, 23.8570, 29.7649

Deuteranopia

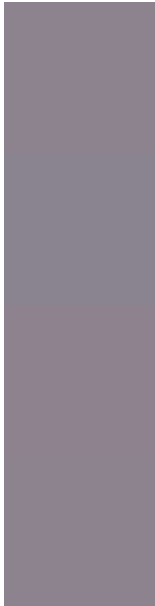
24.2682, 23.7881, 29.2991



Tritanopia

23.9833, 23.8483, 28.9303

Trichromacy



Original Color

24.0587, 23.8785, 29.3276

Protanomaly

23.6018, 23.8345, 29.7421

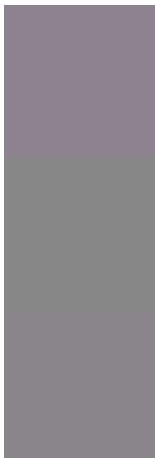
Deuteranomaly

24.0959, 23.6992, 29.2910

Tritanomaly

23.9833, 23.8483, 28.9303

Monochromacy



Original Color

24.0587, 23.8785, 29.3276

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.4291, 24.2035, 27.4817

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.0587, 23.8785, 29.3276 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(141, 131, 143)` looks like.

```
.text, #text, p{  
    color:rgb(141, 131, 143)  
}
```

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(141, 131, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 131, 143) }
```

Border

The CSS property to change the border of an element to XYZ 24.0587, 23.8785, 29.3276 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(141, 131, 143) }
```


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

```
.border{ border-color:rgb(141, 131, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 131, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 131, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 131, 143);  
box-shadow:4px 4px 4px 4px rgb(141, 131,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 24.0587, 23.8785, 29.3276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 131, 143) }
```

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

```
.background{ background-color: rgb(141,  
131, 143) }
```

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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