

Converting Colors

XYZ(24.3201, 24.9227, 27.8936)

Have a look what the booklet for
XYZ(24.3201, 24.9227, 27.8936)
contains.

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Color

**XYZ(24.3087, 24.8547,
27.9423)**

Conversions

Conversions Part 1

Format	Color
Hex	8D878B
RGB	141, 135, 139
RGB Percent	55%, 53%, 55%
CMY	0.4471, 0.4706, 0.4549
CMYK	0.00, 0.04, 0.01, 0.45
HSL	320°, 3%, 54%
HSV	320°, 4%, 55%
XYZ	24.3087, 24.8547, 27.9423
YIQ	137.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

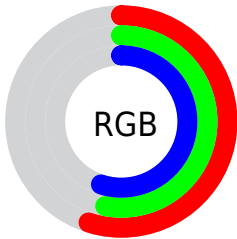
Format	Color
R_{YB}	141, 135, 139
Decimal	9275275
CIE Lab	56.93, 3.01, -1.35
CIE LCh	57, 3.298, 335.872
Yxy	24.8547, 0.3153, 0.3223
Android (android.graphics.Color)	4287465355 (0xFF8D878B)
YUV	137.2500, 0.8628, 3.2887
Hunter-Lab	49.8545, -0.2100, 1.6675

Details

The XYZ color **24.3087, 24.8547, 27.9423** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.0329, 26.0075, 27.4215**, and the grayscale version is **23.8692, 25.1123, 27.3473**.

A 20% lighter version of the original color is **50.0033, 51.3743, 57.1499**, and **9.3661, 9.4424, 10.7801** is the 20% darker color. If you saturate the color by 10%, you get **22.1342, 21.0436, 25.5588**, and if you desaturate by 10%, it is **26.7599, 29.1950, 30.4916**.

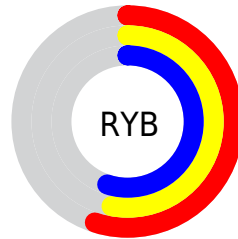
Distribution



Red (55%)

Green (53%)

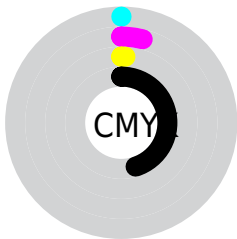
Blue (55%)



Red (55%)

Yellow (53%)

Blue (55%)

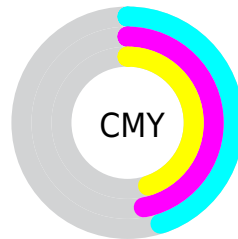


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.3087, 24.8547, 27.9423 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 24.3087, 24.8547, 27.9423 by changing the saturation by 10% instead.

■ 24.3087, 24.8547,
27.9423

■ 24.3087, 24.8547,
27.9423

266.7891,
277.1136, 306.0944

■ 15.6887, 15.9688,
18.0435

■ 49.9845, 51.4214,
57.4143

■ 9.3936, 9.5021,
10.8115

■ 67.7711, 69.8710,
77.8246

■ 5.0580, 5.0701,
5.8276

■ 89.3439, 92.2774,
102.5758

■ 2.3164, 2.2885,
2.6735

115.0683,
119.0248, 132.0864

■ 0.8030, 0.7676,
0.9300

145.3097,
150.4978, 166.7751

■ 0.0000, 0.0000,
0.0000

180.4333,

187.0806, 207.0602

220.8047,
229.1577, 253.3605

■ 24.3087, 24.8547,
27.9423

■ 24.3087, 24.8547,
27.9423

■ 22.1342, 21.0436,
25.5588

■ 26.7599, 29.1950,
30.4916

■ 20.2241, 17.7380,
23.3350

■ 29.4956, 34.0805,
33.2093

■ 18.5679, 14.9174,
21.2671

■ 32.5256, 39.5307,
36.0998

■ 17.1539, 12.5584,
19.3500

■ 35.8590, 45.5629,
39.1670

■ 15.9693, 10.6356,
17.5786

■ 39.5041, 52.1938,
42.4145

■ 15.0001, 9.1216,
15.9473

■ 43.4691, 59.4396,
45.8458

■ 14.2307, 7.9853,
14.4497

■ 47.7619, 67.3155,
49.4644

■ 13.6432, 7.1915,
13.0791

■ 52.3900, 75.8365,
53.2737

■ 13.2154, 6.6958,
11.8267

■ 55.1184, 80.5323,
56.5294

Harmonies

Analogous

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



24.0620, 24.8547, 28.8249



24.3087, 24.8547, 27.9423



24.3710, 24.8547, 26.8453

Triad

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



24.3087, 24.8547, 27.9423



23.5477, 24.8547, 24.9992



23.0263, 24.8547, 28.3295

Complementary

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



24.3087, 24.8547, 27.9423



24.0329, 26.0075, 27.4215

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.



22.8918, 24.8547, 27.2810



24.3087, 24.8547, 27.9423



23.1906, 24.8547, 25.3735

Square

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



24.3087, 24.8547, 27.9423



23.9289, 24.8547, 25.1654



22.9516, 24.8547, 26.2014



23.3210, 24.8547, 29.0527

Rectangle

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



24.3087, 24.8547, 27.9423



24.2989, 24.8547, 26.1440



22.9516, 24.8547, 26.2014



22.9610, 24.8547, 28.0024

Sweetspot

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



24.3094, 24.8558, 27.9428



44.8971, 46.9187, 51.4829



23.7892, 24.5705, 28.6886



10.0344, 10.4909, 11.5057



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



24.3094, 24.8558, 27.9428



43.1820, 43.8929, 49.6644



24.0933, 24.7693, 26.8047



5.7466, 5.8247, 6.6110



11.8646, 5.9028, 10.2040



0.1237, 0.0605, 0.1516

Inverse Universe

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



24.3094, 24.8558, 27.9428



43.1820, 43.8929, 49.6644



24.2510, 26.0948, 28.5702



5.7466, 5.8247, 6.6110



11.8646, 5.9028, 10.2040



0.1237, 0.0605, 0.1516

Previews

White Background



This preview shows how the XYZ color 24.3087, 24.8547, 27.9423 looks on a white background.

Color Contrast Check

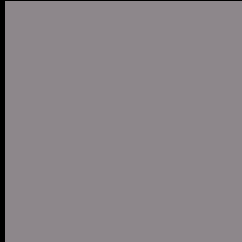
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.3087, 24.8547, 27.9423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

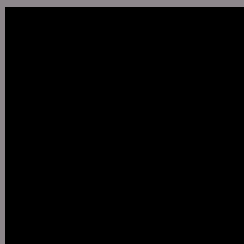
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

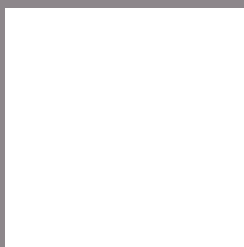
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.3087, 24.8547, 27.9423

Background



This preview shows how black text looks on a background with the XYZ color 24.3087, 24.8547, 27.9423.



This preview shows how white text looks on a background with the XYZ color 24.3087, 24.8547,

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

24.3087, 24.8547, 27.9423

Protanopia

24.0190, 24.9050, 28.3522

Deuteranopia

25.1976, 24.6919, 28.2489



Tritanopia

24.7913, 24.8453, 30.2770

Trichromacy

**Original Color**

24.3087, 24.8547, 27.9423

Protanomaly

24.1852, 24.9907, 28.3599

Deuteranomaly

24.7982, 24.6882, 28.2692

Tritanomaly

24.6384, 24.7841, 29.4718

Monochromacy

**Original Color**

24.3087, 24.8547, 27.9423

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

23.8728, 24.8466, 27.5824

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.3087, 24.8547, 27.9423 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, 135, 139) looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 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(141, 135, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 139) }
```

Border

The CSS property to change the border of an element to XYZ 24.3087, 24.8547, 27.9423 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, 135, 139) }
```


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

```
.border{ border-color:rgb(141, 135, 139) }
```

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

Here you see how a box with a 4 pixel rgb(141, 135, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 139);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 24.3087, 24.8547, 27.9423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 139) }
```

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

```
.background{ background-color: rgb(141,  
135, 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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