

Converting Colors

XYZ(27.0975, 28.2569, 28.4522)

Have a look what the booklet for
XYZ(27.0975, 28.2569, 28.4522)
contains.

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Color

**XYZ(27.0279, 28.2002,
28.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	95908B
RGB	149, 144, 139
RGB Percent	58%, 56%, 55%
CMY	0.4157, 0.4353, 0.4549
CMYK	0.00, 0.03, 0.07, 0.42
HSL	30°, 5%, 56%
HSV	30°, 7%, 58%
XYZ	27.0279, 28.2002, 28.4447
YIQ	144.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

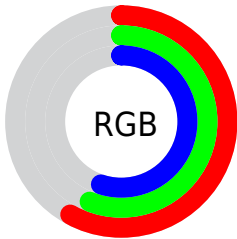
Format	Color
RYB	149, 149, 139
Decimal	9801867
CIELab	60.07, 0.91, 3.30
CIELCh	60, 3.425, 74.544
Yxy	28.2002, 0.3230, 0.3370
Android (android.graphics.Color)	4287991947 (0xFF95908B)
YUV	144.9250, -2.9210, 3.5738
Hunter-Lab	53.1039, -2.0819, 5.4144

Details

The XYZ color **27.0279, 28.2002, 28.4447** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0454, 27.6049, 32.3896**, and the grayscale version is **26.8940, 28.2946, 30.8129**.

A 20% lighter version of the original color is **54.3371, 56.8904, 57.9863**, and **10.8429, 11.3233, 11.0653** is the 20% darker color. If you saturate the color by 10%, you get **24.9220, 25.6134, 22.7326**, and if you desaturate by 10%, it is **29.3581, 30.9976, 34.9644**.

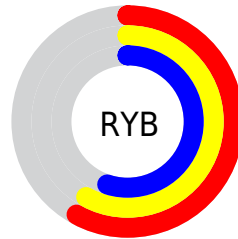
Distribution



Red (58%)

Green (56%)

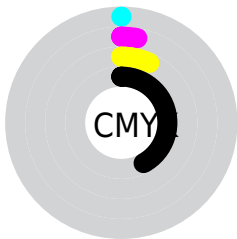
Blue (55%)



Red (58%)

Yellow (58%)

Blue (55%)

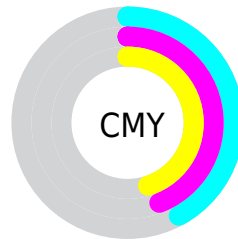


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.0279, 28.2002, 28.4447 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 27.0279, 28.2002, 28.4447 by changing the saturation by 10% instead.

■ 27.0279, 28.2002,
28.4447

■ 27.0279, 28.2002,
28.4447

279.9573,
293.4223, 308.5643

■ 17.7309, 18.4766,
18.4192

■ 54.3482, 56.8039,
58.2253

■ 10.8555, 11.2927,
11.0788

■ 73.1022, 76.4528,
78.8174

■ 6.0363, 6.2641,
6.0050

■ 95.7392, 100.1790,
103.7688

■ 2.9080, 3.0063,
2.7793

122.6246,
128.3668, 133.4981

■ 1.1053, 1.1350,
0.9831

154.1238,
161.4007, 168.4238

■ 0.0296, 0.0077,
0.0000

190.6020,

■ 0.0000, 0.0000,

199.6649, 208.9643

0.0000

232.4247,
243.5440, 255.5383

■ 27.0279, 28.2002,
28.4447

■ 27.0279, 28.2002,
28.4447

■ 24.9220, 25.6134,
22.7326

■ 29.3581, 30.9976,
34.9644

■ 23.0308, 23.2283,
17.7944

■ 31.9174, 34.0069,
42.3201

■ 21.3472, 21.0406,
13.5967

■ 34.7132, 37.2343,
50.5407

■ 19.8628, 19.0447,
10.1029

■ 37.7519, 40.6842,
59.6535

■ 18.5687, 17.2342,
7.2734

■ 41.0396, 44.3613,
69.6845

■ 17.4549, 15.6029,
5.0643

■ 44.5823, 48.2700,
80.6586

■ 16.5107, 14.1435,
3.4267

■ 48.3855, 52.4143,
92.5997

■ 15.7236, 12.8485,
2.3038

■ 51.9350, 56.5906,
102.7935

■ 15.0748, 11.7072,
1.6059

■ 53.7424, 60.2052,
103.3960

Harmonies

Analogous

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



27.4065, 28.2002, 29.0487



27.0279, 28.2002, 28.4447



26.5931, 28.2002, 28.4353

Triad

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



27.0279, 28.2002, 28.4447



25.9987, 28.2002, 31.3132



27.3969, 28.2002, 32.4517

Complementary

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



27.0279, 28.2002, 28.4447



26.0454, 27.6049, 32.3896

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.



27.0149, 28.2002, 33.0929



27.0279, 28.2002, 28.4447



26.2093, 28.2002, 32.4236

Square

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



27.0279, 28.2002, 28.4447



26.0021, 28.2002, 30.0686



26.5802, 28.2002, 33.0824



27.6211, 28.2002, 31.3507

Rectangle

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



27.0279, 28.2002, 28.4447



26.3300, 28.2002, 28.7662



26.5802, 28.2002, 33.0824



27.2825, 28.2002, 32.7294

Sweetspot

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



27.0287, 28.2014, 28.4453



50.3024, 52.7965, 56.2112



26.6614, 26.8688, 30.1669



11.1596, 11.7147, 12.4904



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.



27.0287, 28.2014, 28.4453



47.8325, 49.8091, 49.3686



27.8024, 29.7489, 28.7032



6.0261, 6.2660, 6.1323



12.5531, 9.6206, 1.1953



0.1831, 0.1766, 0.0244

Inverse Universe

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



26.0454, 27.6049, 32.3896



45.7113, 48.5222, 57.8777



25.3052, 26.1245, 32.1429



5.7245, 6.0831, 7.3422



6.6821, 6.0591, 24.7484



0.1112, 0.1330, 0.3127

Previews

White Background



This preview shows how the XYZ color 27.0279, 28.2002, 28.4447 looks on a white background.

Color Contrast Check

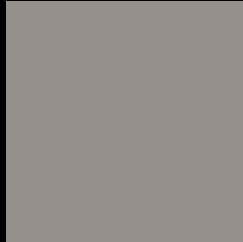
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.0279, 28.2002, 28.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

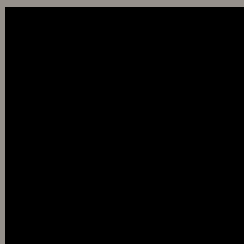
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

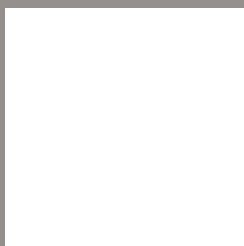
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 27.0279, 28.2002, 28.4447

Background



This preview shows how black text looks on a background with the XYZ color 27.0279, 28.2002, 28.4447.



This preview shows how white text looks on a background with the XYZ color 27.0279, 28.2002,

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

27.0279, 28.2002, 28.4447

Protanopia

27.0279, 28.2002, 28.4447

Deuteranopia

28.8096, 28.2267, 28.7408



Tritanopia

28.1853, 28.2252, 34.0995

Trichromacy



Original Color

27.0279, 28.2002, 28.4447

Protanomaly

27.0279, 28.2002, 28.4447

Deuteranomaly

28.1631, 28.1113, 28.7526

Tritanomaly

27.7454, 28.2671, 32.0107

Monochromacy



Original Color

27.0279, 28.2002, 28.4447

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.9374, 28.3450, 30.0380

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.0279, 28.2002, 28.4447 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(149, 144, 139)` looks like.

```
.text, #text, p{  
    color:rgb(149, 144, 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(149, 144, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 144, 139) }
```

Border

The CSS property to change the border of an element to XYZ 27.0279, 28.2002, 28.4447 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(149, 144, 139) }
```


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

```
.border{ border-color:rgb(149, 144, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 144, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 144, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 144, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 144,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 27.0279, 28.2002, 28.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 144, 139) }
```

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

```
.background{ background-color: rgb(149,  
144, 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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