

Converting Colors

XYZ(27.5318, 28.6798, 35.3382)

Have a look what the booklet for
XYZ(27.5318, 28.6798, 35.3382)
contains.

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Color

**XYZ(27.6073, 28.7977,
35.5559)**

Conversions

Conversions Part 1

Format	Color
Hex	8F929C
RGB	143, 146, 156
RGB Percent	56%, 57%, 61%
CMY	0.4392, 0.4274, 0.3882
CMYK	0.08, 0.06, 0.00, 0.39
HSL	226°, 6%, 59%
HSV	226°, 8%, 61%
XYZ	27.6073, 28.7977, 35.5559
YIQ	146.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

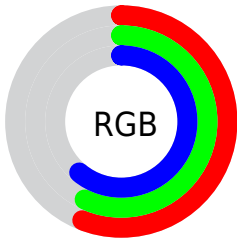
Format	Color
RYB	143, 145, 156
Decimal	9409180
CIELab	60.60, 0.95, -5.65
CIElCh	61, 5.730, 279.503
Yxy	28.7977, 0.3002, 0.3132
Android (android.graphics.Color)	4287599260 (0xFF8F929C)
YUV	146.2430, 4.8102, -2.8441
Hunter-Lab	53.6635, -2.0814, -1.7194

Details

The XYZ color **27.6073, 28.7977, 35.5559** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **30.0595, 31.8332, 30.5472**, and the grayscale version is **27.4043, 28.8315, 31.3975**.

A 20% lighter version of the original color is **55.3131, 57.8320, 69.2201**, and **11.2469, 11.7128, 15.0326** is the 20% darker color. If you saturate the color by 10%, you get **23.3390, 23.9951, 34.8543**, and if you desaturate by 10%, it is **32.4469, 34.1845, 36.3410**.

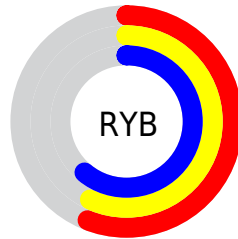
Distribution



Red (56%)

Green (57%)

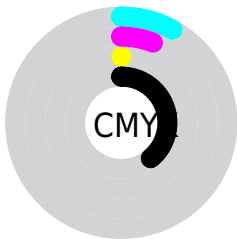
Blue (61%)



Red (56%)

Yellow (57%)

Blue (61%)

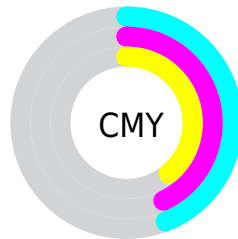


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (39%)



Cyan (44%)

Magenta (43%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.6073, 28.7977, 35.5559 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 27.6073, 28.7977, 35.5559 by changing the saturation by 10% instead.

■ 27.6073, 28.7977,
35.5559

■ 27.6073, 28.7977,
35.5559

282.6999,
296.2593, 341.9938

■ 18.1688, 18.9278,
23.8044

■ 55.2699, 57.7555,
69.5074

■ 11.1717, 11.6181,
14.9778

■ 74.2247, 77.6123,
92.5444

■ 6.2506, 6.4842,
8.6573

■ 97.0823, 101.5667,
120.1805

■ 3.0401, 3.1417,
4.4246

124.2081,
130.0034, 152.8340

■ 1.1750, 1.2062,
1.8611

155.9674,
163.3066, 190.9235

■ 0.0865, 0.0667,
0.4678

192.7255,

■ 0.0000, 0.0000,

201.8607, 234.8677

0.0000

234.8479,
246.0501, 285.0849

■ 27.6073, 28.7977,
35.5559

■ 27.6073, 28.7977,
35.5559

■ 23.3390, 23.9951,
34.8543

■ 32.4469, 34.1845,
36.3410

■ 19.6183, 19.7533,
34.2317

■ 37.8756, 40.1708,
37.2104

■ 16.4231, 16.0524,
33.6857

■ 43.9134, 46.7758,
38.1670

■ 13.7291, 12.8702,
33.2135

■ 50.5787, 54.0168,
39.2134

■ 11.5100, 10.1825,
32.8117

■ 57.8889, 61.9103,
40.3517

■ 9.7370, 7.9636,
32.4768

■ 65.8610, 70.4724,
41.5842

■ 8.3778, 6.1848,
32.2051

■ 74.5112, 79.7182,
42.9129

■ 7.3957, 4.8143,
31.9923

■ 78.9874, 87.1535,
44.1121

■ 6.7274, 3.8052,
31.8328

■ 82.6758, 94.5303,
45.3416

Harmonies

Analogous

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



26.8754, 28.7977, 35.3363



27.6073, 28.7977, 35.5559



28.2879, 28.7977, 34.6116

Triad

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



27.6073, 28.7977, 35.5559



28.4857, 28.7977, 28.8306



26.0581, 28.7977, 29.9482

Complementary

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



27.6073, 28.7977, 35.5559



30.0595, 31.8332, 30.5472

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.



26.4748, 28.7977, 28.3109



27.6073, 28.7977, 35.5559



27.8734, 28.7977, 27.6861

Square

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



27.6073, 28.7977, 35.5559



28.8011, 28.7977, 30.6868



27.1367, 28.7977, 27.5002



25.9897, 28.7977, 32.0344

Rectangle

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



27.6073, 28.7977, 35.5559



28.6177, 28.7977, 33.4730



27.1367, 28.7977, 27.5002



26.1617, 28.7977, 29.3298

Sweetspot

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



27.6081, 28.7989, 35.5565



55.5517, 58.3371, 65.4590



28.9636, 31.9158, 34.7568



12.2480, 12.8636, 14.4078



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.



27.6081, 28.7989, 35.5565



48.6204, 50.6003, 64.3310



27.7609, 28.1996, 35.4328



6.4029, 6.6716, 8.3570



5.4861, 3.0637, 26.2094



0.1267, 0.1121, 0.4782

Inverse Universe

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



28.7217, 28.7887, 31.2385



51.0701, 50.5967, 54.8276



29.8958, 32.4875, 30.6821



6.6927, 6.6700, 7.2329



11.5673, 5.9315, 1.9726



0.2213, 0.1118, 0.1114

Previews

White Background



This preview shows how the XYZ color 27.6073, 28.7977, 35.5559 looks on a white background.

Color Contrast Check

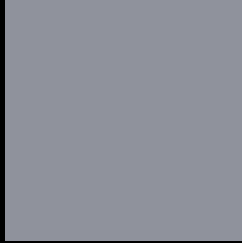
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.6073, 28.7977, 35.5559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

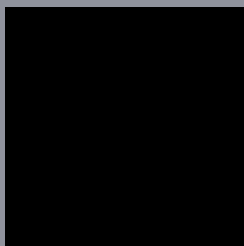
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

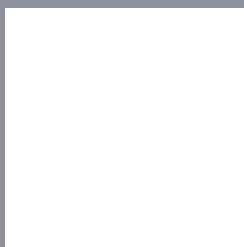
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 27.6073, 28.7977, 35.5559

Background



This preview shows how black text looks on a background with the XYZ color 27.6073, 28.7977, 35.5559.



This preview shows how white text looks on a background with the XYZ color 27.6073, 28.7977,

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

27.6073, 28.7977, 35.5559

Protanopia

27.8959, 28.7283, 35.0852

Deuteranopia

29.2764, 28.7489, 35.9043



Tritanopia

27.6924, 28.8317, 36.0038

Trichromacy



Original Color

27.6073, 28.7977, 35.5559

Protanomaly

27.7188, 28.6371, 35.0769

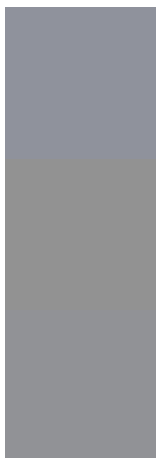
Deuteranomaly

28.6708, 28.6586, 35.9188

Tritanomaly

27.6924, 28.8317, 36.0038

Monochromacy



Original Color

27.6073, 28.7977, 35.5559

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

27.4610, 28.7795, 32.9618

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.6073, 28.7977, 35.5559 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(143, 146, 156) looks like.

```
.text, #text, p{  
    color:rgb(143, 146, 156)  
}
```

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(143, 146, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 146, 156) }
```

Border

The CSS property to change the border of an element to XYZ 27.6073, 28.7977, 35.5559 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(143, 146, 156) }
```


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

```
.border{ border-color:rgb(143, 146, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 146, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 146, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 146, 156);  
box-shadow:4px 4px 4px 4px rgb(143, 146,  
156) }
```

Background

The CSS property to change the background color of an element to XYZ 27.6073, 28.7977, 35.5559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 146, 156) }
```

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

```
.background{ background-color: rgb(143,  
146, 156) }
```

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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