

Converting Colors

XYZ(26.5676, 26.9427, 36.5571)

Have a look what the booklet for
XYZ(26.5676, 26.9427, 36.5571)
contains.

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Color

**XYZ(26.6206, 26.9221,
36.5943)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8D8C9F |
| RGB | 141, 140, 159 |
| RGB Percent | 55%, 55%, 62% |
| CMY | 0.4471, 0.4510, 0.3765 |
| CMYK | 0.11, 0.12, 0.00, 0.38 |
| HSL | 243°, 9%, 59% |
| HSV | 243°, 12%, 62% |
| XYZ | 26.6206, 26.9221, 36.5943 |
| YIQ | 142.4650, -5.5030, 6.1210 |

Conversions

Conversions Part 2

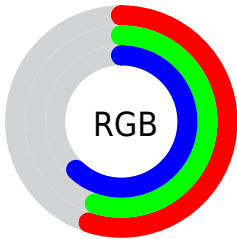
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 141, 140, 159 |
| Decimal | 9276575 |
| CIE Lab | 58.90, 4.28, -9.91 |
| CIE LCh | 59, 10.797, 293.370 |
| Yxy | 26.9221, 0.2953, 0.2987 |
| Android (android.graphics.Color) | 4287466655 (0xFF8D8C9F) |
| YUV | 142.4650, 8.1518, -1.2848 |
| Hunter-Lab | 51.8865, 0.7788, -5.4952 |

Details

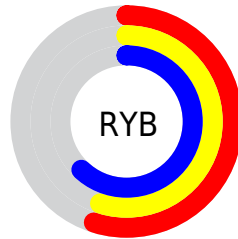
The XYZ color **26.6206, 26.9221, 36.5943** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **31.2333, 33.9595, 29.7209**, and the grayscale version is **25.8663, 27.2134, 29.6354**.

A 20% lighter version of the original color is **53.9351, 55.0407, 71.3996**, and **10.6773, 10.6192, 15.6743** is the 20% darker color. If you saturate the color by 10%, you get **22.0735, 21.3752, 35.7637**, and if you desaturate by 10%, it is **31.8535, 33.3223, 37.5543**.

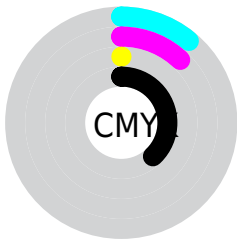
Distribution



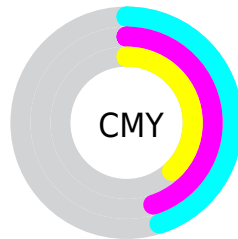
- Red (55%)
- Green (55%)
- Blue (62%)



- Red (55%)
- Yellow (55%)
- Blue (62%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6206, 26.9221, 36.5943 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 26.6206, 26.9221, 36.5943 by changing the saturation by 10% instead.

■ 26.6206, 26.9221,
36.5943

■ 26.6206, 26.9221,
36.5943

278.0166,
287.2797, 346.6664

■ 17.4236, 17.5147,
24.6002

■ 53.6986, 54.7588,
71.1277

■ 10.6341, 10.6022,
15.5631

■ 72.3104, 73.9570,
94.5041

■ 5.8869, 5.8000,
9.0646

■ 94.7911, 97.1875,
122.5117

■ 2.8164, 2.7238,
4.6859

121.5062,
124.8348, 155.5690

■ 1.0574, 0.9893,
2.0087

152.8209,
157.2833, 194.0946

■ 0.0000, 0.0000,
0.5606

189.1006,

■ 0.0000, 0.0000,

194.9174, 238.5070

0.0000

230.7107,
238.1214, 289.2247

■ 26.6206, 26.9221,
36.5943

■ 26.6206, 26.9221,
36.5943

■ 22.0735, 21.3752,
35.7637

■ 31.8535, 33.3223,
37.5543

■ 18.1815, 16.6425,
35.0553

■ 37.7964, 40.6062,
38.6470

■ 14.9151, 12.6865,
34.4639

■ 44.4753, 48.8068,
39.8778

■ 12.2417, 9.4658,
33.9832

■ 51.9144, 57.9545,
41.2514

■ 10.1255, 6.9350,
33.6062

■ 60.1363, 68.0781,
42.7722

■ 8.5272, 5.0436,
33.3254

■ 69.1632, 79.2053,
44.4442

■ 7.4021, 3.7345,
33.1320

■ 79.0161, 91.3628,
46.2715

■ 6.6979, 2.9399,
33.0157

■ 83.2581, 95.2832,
46.8046

■ 6.3626, 2.5571,
32.9595

Harmonies

Analogous

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



25.2934, 26.9221, 37.2404



26.6206, 26.9221, 36.5943



27.7047, 26.9221, 33.9230

Triad

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



26.6206, 26.9221, 36.5943



27.1512, 26.9221, 23.8001



23.1223, 26.9221, 28.4729

Complementary

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



26.6206, 26.9221, 36.5943



31.2333, 33.9595, 29.7209

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.



23.5832, 26.9221, 25.1419



26.6206, 26.9221, 36.5943



25.8862, 26.9221, 22.5999

Square

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



26.6206, 26.9221, 36.5943



28.0184, 26.9221, 26.4927



24.5837, 26.9221, 23.0689



23.3035, 26.9221, 32.3280

Rectangle

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



26.6206, 26.9221, 36.5943



28.1283, 26.9221, 31.4686



24.5837, 26.9221, 23.0689



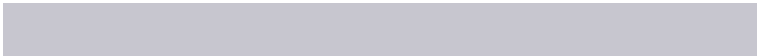
23.2067, 26.9221, 27.2593

Sweetspot

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



26.6214, 26.9232, 36.5949



54.9470, 57.1071, 66.8702



29.3094, 32.5501, 37.5393



12.2303, 12.6820, 15.0469



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.6214, 26.9232, 36.5949



45.6806, 45.7798, 65.1722



28.2977, 27.7874, 36.6733



6.3154, 6.4511, 8.3190



5.0367, 2.0255, 26.0327



0.0984, 0.0405, 0.4659

Inverse Universe

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



29.8486, 28.5969, 36.2956



52.4772, 49.3049, 64.5281



29.4450, 33.0377, 29.6372



6.8891, 6.7486, 8.2671



15.6873, 7.5795, 23.6679



0.2846, 0.1372, 0.4448

Previews

White Background



This preview shows how the XYZ color 26.6206, 26.9221, 36.5943 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 26.6206, 26.9221, 36.5943 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 26.6206, 26.9221, 36.5943

Background



This preview shows how black text looks on a background with the XYZ color 26.6206, 26.9221, 36.5943.



This preview shows how white text looks on a background with the XYZ color 26.6206, 26.9221,

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

26.6206, 26.9221, 36.5943

Protanopia

26.4303, 27.0419, 36.6275

Deuteranopia

27.3791, 26.8832, 36.5468



Tritanopia

26.0076, 26.8922, 33.5257

Trichromacy



Original Color

26.6206, 26.9221, 36.5943

Protanomaly

26.5981, 27.1284, 36.6353

Deuteranomaly

27.1677, 26.9882, 36.5782

Tritanomaly

26.2565, 26.9918, 34.8364

Monochromacy



Original Color

26.6206, 26.9221, 36.5943

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.0255, 26.9387, 31.8450

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6206, 26.9221, 36.5943 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, 140, 159)` looks like.

```
.text, #text, p{  
    color:rgb(141, 140, 159)  
}
```

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, 140, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 140, 159) }
```

Border

The CSS property to change the border of an element to XYZ 26.6206, 26.9221, 36.5943 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, 140, 159) }
```


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

```
.border{ border-color:rgb(141, 140, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 140, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 140, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 140, 159);  
box-shadow:4px 4px 4px 4px rgb(141, 140,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6206, 26.9221, 36.5943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 140, 159) }
```

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

```
.background{ background-color: rgb(141,  
140, 159) }
```

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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