

Converting Colors

XYZ(26.6928, 26.9023, 29.3770)

Have a look what the booklet for
XYZ(26.6928, 26.9023, 29.3770)
contains.

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Color

**XYZ(26.6928, 26.9023,
29.3770)**

Conversions

Conversions Part 1

Format	Color
Hex	968B8E
RGB	150, 139, 142
RGB Percent	59%, 55%, 56%
CMY	0.4118, 0.4549, 0.4431
CMYK	0.00, 0.07, 0.05, 0.41
HSL	344°, 5%, 57%
HSV	344°, 7%, 59%
XYZ	26.6928, 26.9023, 29.3770
YIQ	142.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

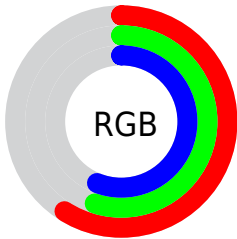
Format	Color
R_{YB}	150, 139, 142
Decimal	9866126
CIE _{Lab}	58.88, 4.66, -0.12
CIE _{LCh}	59, 4.659, 358.466
Yxy	26.9023, 0.3217, 0.3242
Android (android.graphics.Color)	4288056206 (0xFF968B8E)
YUV	142.6310, -0.3111, 6.4626
Hunter-Lab	51.8674, 1.0944, 2.7262

Details

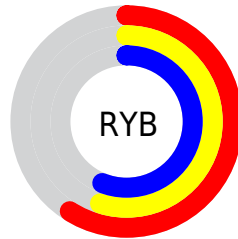
The XYZ color **26.6928, 26.9023, 29.3770** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.8213, 29.4089, 31.8681**, and the grayscale version is **25.9617, 27.3137, 29.7447**.

A 20% lighter version of the original color is **53.7153, 54.5222, 59.9173**, and **10.6497, 10.5701, 11.6041** is the 20% darker color. If you saturate the color by 10%, you get **23.8887, 22.5415, 24.5963**, and if you desaturate by 10%, it is **29.8766, 31.8936, 34.6807**.

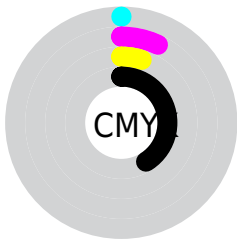
Distribution



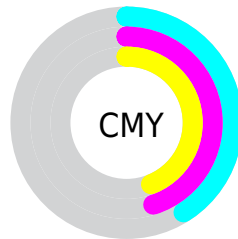
- Red (59%)
- Green (55%)
- Blue (56%)



- Red (59%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6928, 26.9023, 29.3770 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 26.6928, 26.9023, 29.3770 by changing the saturation by 10% instead.

■ 26.6928, 26.9023,
29.3770

■ 26.6928, 26.9023,
29.3770

278.3614,
287.1838, 313.1060

■ 17.4780, 17.4999,
19.1182

■ 53.8139, 54.7271,
59.7248

■ 10.6733, 10.5915,
11.5780

■ 72.4509, 73.9182,
80.6509

■ 5.9133, 5.7929,
6.3380

■ 94.9594, 97.1409,
105.9699

■ 2.8326, 2.7195,
2.9796

121.7047,
124.7798, 136.1002

■ 1.0659, 0.9871,
1.0842

153.0522,
157.2191, 171.4604

■ 0.0000, 0.0000,
0.0000

189.3673,

194.8433, 212.4691

231.0152,
238.0367, 259.5448

■ 26.6928, 26.9023,
29.3770

■ 26.6928, 26.9023,
29.3770

■ 23.8887, 22.5415,
24.5963

■ 29.8766, 31.8936,
34.6807

■ 21.4478, 18.7825,
20.3208

■ 33.4515, 37.5355,
40.5210

■ 19.3555, 15.6000,
16.5340

■ 37.4312, 43.8516,
46.9133

■ 17.5954, 12.9651,
13.2182

■ 41.8278, 50.8631,
53.8716

■ 16.1498, 10.8466,
10.3542

■ 46.6532, 58.5905,
61.4097

■ 14.9993, 9.2102,
7.9217

■ 51.9186, 67.0532,
69.5406

■ 14.1221, 8.0172,
5.8986

■ 57.6350, 76.2702,
78.2772

■ 13.4933, 7.2230,
4.2606

■ 62.5220, 83.6778,
87.2015

■ 13.0720, 6.7513,
2.9768

■ 64.0968, 84.3077,
95.4945

Harmonies

Analogous

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



26.5253, 26.9023, 30.9821



26.6928, 26.9023, 29.3770



26.5557, 26.9023, 27.8063

Triad

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



26.6928, 26.9023, 29.3770



25.0457, 26.9023, 26.5917



24.9951, 26.9023, 32.0790

Complementary

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



26.6928, 26.9023, 29.3770



26.8213, 29.4089, 31.8681

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.



24.6087, 26.9023, 30.8297



26.6928, 26.9023, 29.3770



24.6376, 26.9023, 27.6646

Square

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



26.6928, 26.9023, 29.3770



25.5995, 26.9023, 26.2349



24.4788, 26.9023, 29.2072



25.5402, 26.9023, 32.5779

Rectangle

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



26.6928, 26.9023, 29.3770



26.3111, 26.9023, 26.9817



24.4788, 26.9023, 29.2072



24.8426, 26.9023, 31.7306

Sweetspot

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



26.6936, 26.9035, 29.3776



49.9956, 51.9976, 56.6804



26.7503, 26.8608, 32.6293



11.0958, 11.5486, 12.5880



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.



26.6936, 26.9035, 29.3776



46.1444, 45.9749, 50.2182



26.8203, 27.5122, 28.3244



5.8619, 5.8398, 6.3788



10.7740, 5.5146, 2.2908



0.1429, 0.0719, 0.0862

Inverse Universe

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



26.6936, 26.9035, 29.3776



46.1444, 45.9749, 50.2182



26.6833, 28.7515, 32.9978



5.8619, 5.8398, 6.3788



10.7740, 5.5146, 2.2908



0.1429, 0.0719, 0.0862

Previews

White Background



This preview shows how the XYZ color 26.6928, 26.9023, 29.3770 looks on a white background.

Color Contrast Check

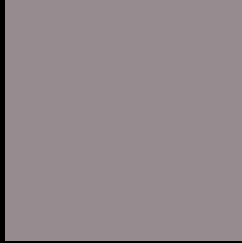
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6928, 26.9023, 29.3770 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

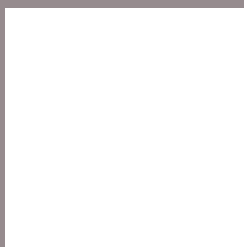
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6928, 26.9023, 29.3770

Background



This preview shows how black text looks on a background with the XYZ color 26.6928, 26.9023, 29.3770.



This preview shows how white text looks on a background with the XYZ color 26.6928, 26.9023,

29.3770.

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

26.6928, 26.9023, 29.3770

Protanopia

25.9844, 26.9622, 29.8213

Deuteranopia

27.3457, 26.8129, 29.3253



Tritanopia

27.2758, 26.9262, 32.1935

Trichromacy



Original Color

26.6928, 26.9023, 29.3770

Protanomaly

26.1901, 26.8503, 29.7889

Deuteranomaly

27.1078, 26.9023, 29.3551

Tritanomaly

27.0393, 26.8316, 30.9480

Monochromacy



Original Color

26.6928, 26.9023, 29.3770

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.4850, 27.4402, 29.8872

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6928, 26.9023, 29.3770 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(150, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(150, 139, 142)  
}
```

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(150, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 139, 142) }
```

Border

The CSS property to change the border of an element to XYZ 26.6928, 26.9023, 29.3770 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(150, 139, 142) }
```


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

```
.border{ border-color:rgb(150, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(150, 139,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6928, 26.9023, 29.3770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 139, 142) }
```

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

```
.background{ background-color: rgb(150,  
139, 142) }
```

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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