

Converting Colors

XYZ(25.5070, 26.4728, 36.6615)

Have a look what the booklet for
XYZ(25.5070, 26.4728, 36.6615)
contains.

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Color

**XYZ(25.6144, 26.6213,
36.5893)**

Conversions

Conversions Part 1

Format	Color
Hex	868D9F
RGB	134, 141, 159
RGB Percent	53%, 55%, 62%
CMY	0.4745, 0.4470, 0.3765
CMYK	0.16, 0.11, 0.00, 0.38
HSL	223°, 12%, 57%
HSV	223°, 16%, 62%
XYZ	25.6144, 26.6213, 36.5893
YIQ	140.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

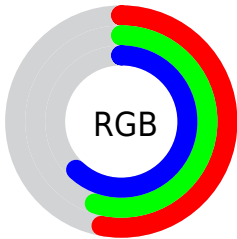
Format	Color
RYB	134, 139, 159
Decimal	8818079
CIELab	58.62, 1.32, -10.39
CIELCh	59, 10.471, 277.216
Yxy	26.6213, 0.2884, 0.2997
Android (android.graphics.Color)	4287008159 (0xFF868D9F)
YUV	140.9590, 8.8942, -6.1030
Hunter-Lab	51.5958, -1.6776, -5.9286

Details

The XYZ color **25.6144, 26.6213, 36.5893** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **29.8296, 31.5485, 27.0721**, and the grayscale version is **25.2711, 26.5871, 28.9534**.

A 20% lighter version of the original color is **52.1462, 54.4500, 71.3798**, and **10.1040, 10.4497, 15.6718** is the 20% darker color. If you saturate the color by 10%, you get **21.6668, 22.2094, 35.9462**, and if you desaturate by 10%, it is **30.1191, 31.5808, 37.3096**.

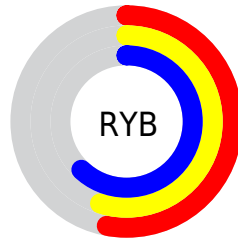
Distribution



Red (53%)

Green (55%)

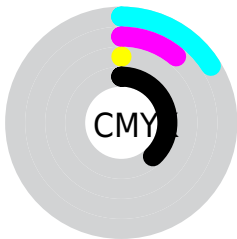
Blue (62%)



Red (53%)

Yellow (55%)

Blue (62%)

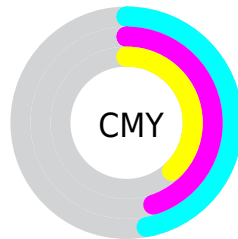


Cyan (16%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (47%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6144, 26.6213, 36.5893 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 25.6144, 26.6213, 36.5893 by changing the saturation by 10% instead.

■ 25.6144, 26.6213,
36.5893

■ 25.6144, 26.6213,
36.5893

273.1756,
285.8188, 346.6440

■ 16.6666, 17.2890,
24.5964

■ 52.0880, 54.2756,
71.1199

■ 10.0909, 10.4408,
15.5603

■ 70.3444, 73.3664,
94.4947

■ 5.5220, 5.6922,
9.0626

■ 92.4344, 96.4787,
122.5005

■ 2.5945, 2.6588,
4.6847

118.7234,
123.9972, 155.5559

■ 0.9432, 0.9563,
2.0080

149.5766,
156.3060, 194.0794

■ 0.0000, 0.0000,
0.5602

185.3595,

■ 0.0000, 0.0000,

193.7896, 238.4896

0.0000

226.4373,
236.8324, 289.2049

■ 25.6144, 26.6213,
36.5893

■ 25.6144, 26.6213,
36.5893

■ 21.6668, 22.2094,
35.9462

■ 30.1191, 31.5808,
37.3096

■ 18.2518, 18.3225,
35.3759

■ 35.1995, 37.1029,
38.1077

■ 15.3462, 14.9412,
34.8764

■ 40.8761, 43.2060,
38.9865

■ 12.9246, 12.0436,
34.4448

■ 47.1679, 49.9069,
39.9483

■ 10.9589, 9.6063,
34.0779

■ 54.0929, 57.2214,
40.9952

■ 9.4180, 7.6033,
33.7725

■ 61.6684, 65.1650,
42.1292

■ 8.2667, 6.0061,
33.5249

■ 69.9109, 73.7524,
43.3523

■ 7.4595, 4.7797,
33.3307

■ 76.5177, 81.8025,
44.5579

■ 7.1787, 4.3445,
33.2615

■ 79.8563, 88.4797,
45.6707

Harmonies

Analogous

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



24.3578, 26.6213, 36.0128



25.6144, 26.6213, 36.5893



26.8269, 26.6213, 34.9952

Triad

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



25.6144, 26.6213, 36.5893



27.3221, 26.6213, 24.9129



23.0921, 26.6213, 26.3308

Complementary

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



25.6144, 26.6213, 36.5893



29.8296, 31.5485, 27.0721

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.



23.8374, 26.6213, 23.7075



25.6144, 26.6213, 36.5893



26.2718, 26.6213, 22.9385

Square

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



25.6144, 26.6213, 36.5893



27.8343, 26.6213, 28.1062



24.9936, 26.6213, 22.5166



22.9295, 26.6213, 29.8841

Rectangle

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



25.6144, 26.6213, 36.5893



27.4376, 26.6213, 32.9895



24.9936, 26.6213, 22.5166



23.2816, 26.6213, 25.3203

Sweetspot

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



25.6152, 26.6224, 36.5899



54.4803, 57.1484, 66.9028



27.8908, 32.1294, 34.4021



12.1541, 12.7436, 15.0628



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.



25.6152, 26.6224, 36.5899



43.1880, 44.6909, 65.0934



25.5008, 25.0789, 36.2980



6.4285, 6.7227, 8.3655



5.7014, 3.4943, 26.2812



0.1349, 0.1284, 0.4809

Inverse Universe

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



27.6315, 26.3448, 28.8293



47.5471, 44.1765, 48.2969



29.9489, 33.3472, 27.4130



6.7056, 6.6752, 7.3009



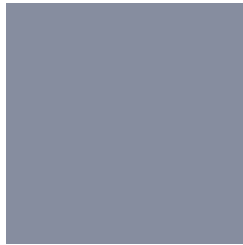
11.6760, 5.9750, 2.5449



0.2254, 0.1135, 0.1331

Previews

White Background



This preview shows how the XYZ color 25.6144, 26.6213, 36.5893 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 25.6144, 26.6213, 36.5893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

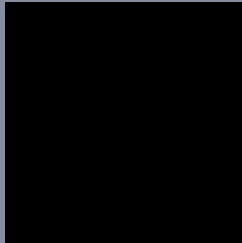
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

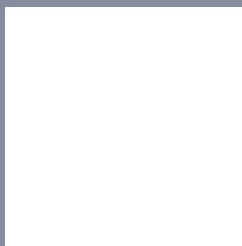
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6144, 26.6213, 36.5893

Background



This preview shows how black text looks on a background with the XYZ color 25.6144, 26.6213, 36.5893.



This preview shows how white text looks on a background with the XYZ color 25.6144, 26.6213,

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

25.6144, 26.6213, 36.5893

Protanopia

26.0309, 26.6281, 36.1155

Deuteranopia

27.1449, 26.5404, 36.9498



Tritanopia

25.0956, 26.6325, 33.9549

Trichromacy



Original Color

25.6144, 26.6213, 36.5893

Protanomaly

25.8662, 26.5432, 36.1078

Deuteranomaly

26.5890, 26.4658, 36.9647

Tritanomaly

25.2623, 26.6991, 34.8323

Monochromacy



Original Color

25.6144, 26.6213, 36.5893

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3514, 26.5911, 31.8134

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6144, 26.6213, 36.5893 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(134, 141, 159)` looks like.

```
.text, #text, p{  
    color:rgb(134, 141, 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(134, 141, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 141, 159) }
```

Border

The CSS property to change the border of an element to XYZ 25.6144, 26.6213, 36.5893 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(134, 141, 159) }
```


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

```
.border{ border-color:rgb(134, 141, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 141, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 141, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 141, 159);  
box-shadow:4px 4px 4px 4px rgb(134, 141,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6144, 26.6213, 36.5893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 141, 159) }
```

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

```
.background{ background-color: rgb(134,  
141, 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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