

Converting Colors

XYZ(25.9087, 26.3548, 36.9538)

Have a look what the booklet for
XYZ(25.9087, 26.3548, 36.9538)
contains.

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Color

**XYZ(25.8943, 26.3217,
36.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	898BA0
RGB	137, 139, 160
RGB Percent	54%, 55%, 63%
CMY	0.4627, 0.4549, 0.3725
CMYK	0.14, 0.13, 0.00, 0.37
HSL	235°, 11%, 58%
HSV	235°, 14%, 63%
XYZ	25.8943, 26.3217, 36.9735
YIQ	140.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

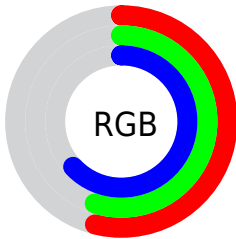
Format	Color
RYB	137, 139, 160
Decimal	9014176
CIELab	58.34, 3.70, -11.36
CIELCh	58, 11.945, 288.037
Yxy	26.3217, 0.2903, 0.2951
Android (android.graphics.Color)	4287204256 (0xFF898BA0)
YUV	140.7960, 9.4676, -3.3291
Hunter-Lab	51.3047, 0.3086, -6.8150

Details

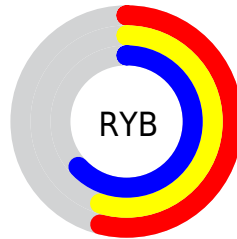
The XYZ color **25.8943, 26.3217, 36.9735** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **31.2395, 33.7332, 28.5321**, and the grayscale version is **25.2046, 26.5172, 28.8772**.

A 20% lighter version of the original color is **52.6012, 53.6819, 71.8792**, and **10.2632, 10.2751, 15.9104** is the 20% darker color. If you saturate the color by 10%, you get **21.4880, 21.1179, 36.2017**, and if you desaturate by 10%, it is **30.9738, 32.2934, 37.8589**.

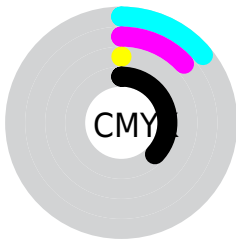
Distribution



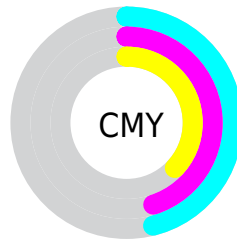
- Red (54%)
- Green (55%)
- Blue (63%)



- Red (54%)
- Yellow (55%)
- Blue (63%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8943, 26.3217, 36.9735 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 25.8943, 26.3217, 36.9735 by changing the saturation by 10% instead.

■ 25.8943, 26.3217,
36.9735

■ 25.8943, 26.3217,
36.9735

274.5290,
284.3577, 348.3610

■ 16.8768, 17.0645,
24.8913

■ 52.5369, 53.7935,
71.7179

■ 10.2415, 10.2805,
15.7778

■ 70.8927, 72.7768,
95.2172

■ 5.6229, 5.5853,
9.2144

■ 93.0921, 95.7709,
123.3594

■ 2.6556, 2.5946,
4.7826

119.5003,
123.1603, 156.5628

■ 0.9744, 0.9240,
2.0638

150.4828,
155.3293, 195.2462

■ 0.0000, 0.0000,
0.5941

186.4048,

■ 0.0000, 0.0000,

192.6622, 239.8280

0.0000

227.6318,
235.5436, 290.7267

■ 25.8943, 26.3217,
36.9735

■ 25.8943, 26.3217,
36.9735

■ 21.4880, 21.1179,
36.2017

■ 30.9738, 32.2934,
37.8589

■ 17.7242, 16.6477,
35.5373

■ 36.7507, 39.0591,
38.8603

■ 14.5737, 12.8791,
34.9759

■ 43.2507, 46.6476,
39.9824

■ 12.0038, 9.7764,
34.5125

■ 50.4977, 55.0851,
41.2291

■ 9.9789, 7.3005,
34.1413

■ 58.5145, 64.3971,
42.6039

■ 8.4593, 5.4087,
33.8562

■ 67.3228, 74.6075,
44.1105

■ 7.4000, 4.0525,
33.6503

■ 76.9436, 85.7397,
45.7521

■ 6.7476, 3.1755,
33.5154

■ 83.3452, 95.3181,
47.2636

■ 6.5013, 2.8502,
33.4656

Harmonies

Analogous

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



24.4426, 26.3217, 37.2346



25.8943, 26.3217, 36.9735



27.1565, 26.3217, 34.3581

Triad

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



25.8943, 26.3217, 36.9735



26.9357, 26.3217, 23.1053



22.3796, 26.3217, 27.0310

Complementary

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



25.8943, 26.3217, 36.9735



31.2395, 33.7332, 28.5321

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.



22.9948, 26.3217, 23.6293



25.8943, 26.3217, 36.9735



25.6024, 26.3217, 21.5143

Square

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



25.8943, 26.3217, 36.9735



27.7736, 26.3217, 26.2498



24.1617, 26.3217, 21.6964



22.4510, 26.3217, 31.2131

Rectangle

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



25.8943, 26.3217, 36.9735



27.7034, 26.3217, 31.7621



24.1617, 26.3217, 21.6964



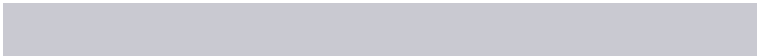
22.5120, 26.3217, 25.7664

Sweetspot

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



25.8951, 26.3228, 36.9741



56.5325, 58.9793, 68.7911



29.0335, 32.9187, 37.0367



12.2435, 12.7533, 15.0600



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.



25.8951, 26.3228, 36.9741



44.5297, 44.8609, 66.6986



27.1809, 26.5592, 36.9520



6.3289, 6.5235, 8.3323



5.0795, 2.2506, 26.0739



0.1028, 0.0643, 0.4702

Inverse Universe

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



28.1037, 27.2296, 28.2020



49.2733, 46.8298, 47.8530



29.8120, 33.5084, 28.5639



6.6553, 6.6551, 7.0362



11.3621, 5.8494, 0.8920



0.2092, 0.1070, 0.0479

Previews

White Background



This preview shows how the XYZ color 25.8943, 26.3217, 36.9735 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 25.8943, 26.3217, 36.9735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

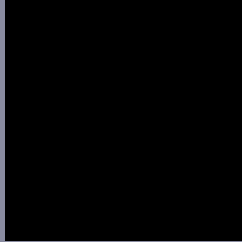
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.8943, 26.3217, 36.9735

Background



This preview shows how black text looks on a background with the XYZ color 25.8943, 26.3217, 36.9735.



This preview shows how white text looks on a background with the XYZ color 25.8943, 26.3217,

36.9735.

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

25.8943, 26.3217, 36.9735

Protanopia

25.8943, 26.3217, 36.9735

Deuteranopia

26.7924, 26.3587, 36.9333



Tritanopia

25.1989, 26.2574, 33.4458

Trichromacy



Original Color

25.8943, 26.3217, 36.9735

Protanomaly

25.8943, 26.3217, 36.9735

Deuteranomaly

26.4181, 26.3777, 36.9567

Tritanomaly

25.4478, 26.3570, 34.7565

Monochromacy



Original Color

25.8943, 26.3217, 36.9735

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.5386, 26.4697, 31.7801

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8943, 26.3217, 36.9735 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(137, 139, 160)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 160)  
}
```

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(137, 139, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 160) }
```

Border

The CSS property to change the border of an element to XYZ 25.8943, 26.3217, 36.9735 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(137, 139, 160) }
```


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

```
.border{ border-color:rgb(137, 139, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 139, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 160);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
160) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8943, 26.3217, 36.9735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 160) }
```

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

```
.background{ background-color: rgb(137,  
139, 160) }
```

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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