

Converting Colors

XYZ(24.8507, 26.6999, 23.6079)

Have a look what the booklet for
XYZ(24.8507, 26.6999, 23.6079)
contains.

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Color

**XYZ(24.9405, 26.7817,
23.5935)**

Conversions

Conversions Part 1

Format	Color
Hex	908E7E
RGB	144, 142, 126
RGB Percent	56%, 56%, 49%
CMY	0.4353, 0.4431, 0.5059
CMYK	0.00, 0.01, 0.12, 0.44
HSL	53°, 7%, 53%
HSV	53°, 12%, 56%
XYZ	24.9405, 26.7817, 23.5935
YIQ	140.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

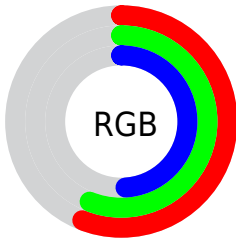
Format	Color
R_{YB}	128, 144, 126
Decimal	9473662
CIE _{Lab}	58.77, -2.19, 8.79
CIE _{LCh}	59, 9.058, 103.973
Yxy	26.7817, 0.3311, 0.3556
Android (android.graphics.Color)	4287663742 (0xFF908E7E)
YUV	140.7740, -7.2836, 2.8292
Hunter-Lab	51.7510, -4.5394, 9.1952

Details

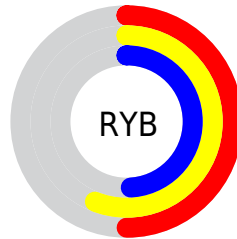
The XYZ color **24.9405, 26.7817, 23.5935** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.3573, 21.8871, 29.4847**, and the grayscale version is **25.2554, 26.5707, 28.9355**.

A 20% lighter version of the original color is **51.1653, 54.7403, 50.5171**, and **9.7828, 10.5698, 8.5457** is the 20% darker color. If you saturate the color by 10%, you get **23.8417, 25.9655, 18.9683**, and if you desaturate by 10%, it is **26.1779, 27.6606, 28.9256**.

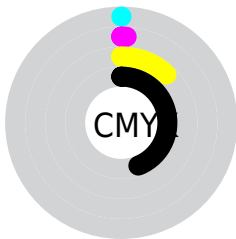
Distribution



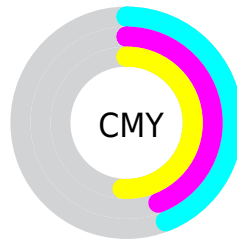
- Red (56%)
- Green (56%)
- Blue (49%)



- Red (50%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.9405, 26.7817, 23.5935 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 24.9405, 26.7817, 23.5935 by changing the saturation by 10% instead.

■ 24.9405, 26.7817,
23.5935

■ 24.9405, 26.7817,
23.5935

269.8946,
286.5986, 283.9789

■ 16.1612, 17.4093,
14.8229

■ 51.0043, 54.5334,
50.3015

■ 9.7299, 10.5268,
8.5500

■ 69.0195, 73.6815,
69.0761

■ 5.2811, 5.7496,
4.3561

■ 90.8440, 96.8569,
92.0224

■ 2.4496, 2.6934,
1.8226

116.8433,
124.4442, 119.5589

■ 0.8699, 0.9739,
0.4428

147.3826,
156.8275, 152.1043

■ 0.0000, 0.0000,
0.0000

182.8274,

194.3915, 190.0771

223.5429,
237.5204, 233.8958

■ 24.9405, 26.7817,
23.5935

■ 24.9405, 26.7817,
23.5935

■ 23.8417, 25.9655,
18.9683

■ 26.1779, 27.6606,
28.9256

■ 22.8738, 25.2062,
15.0181

■ 27.5572, 28.6008,
34.9909

■ 22.0311, 24.5024,
11.7116

■ 29.0840, 29.6055,
41.8167

■ 21.3073, 23.8515,
9.0140

■ 30.7634, 30.6767,
49.4283

■ 20.6950, 23.2506,
6.8872

■ 32.5997, 31.8163,
57.8498

■ 20.1862, 22.6965,
5.2890

■ 34.5975, 33.0260,
67.1043

■ 19.7718, 22.1853,
4.1712

■ 36.7610, 34.3076,
77.2139

■ 19.4409, 21.7129,
3.4770

■ 39.0942, 35.6627,
88.2000

■ 19.2244, 21.3747,
3.1125

■ 41.5040, 37.0540,
99.5724

Harmonies

Analogous

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



26.0524, 26.7817, 23.6431



24.9405, 26.7817, 23.5935



23.9940, 26.7817, 24.9571

Triad

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



24.9405, 26.7817, 23.5935



23.9417, 26.7817, 33.6399



27.5742, 26.7817, 30.8909

Complementary

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



24.9405, 26.7817, 23.5935



21.3573, 21.8871, 29.4847

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.



26.9746, 26.7817, 33.8116



24.9405, 26.7817, 23.5935



24.8672, 26.7817, 35.4762

Square

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



24.9405, 26.7817, 23.5935



23.4288, 26.7817, 30.6702



25.9769, 26.7817, 35.5413



27.5952, 26.7817, 27.7016

Rectangle

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



24.9405, 26.7817, 23.5935



23.5750, 26.7817, 26.5459



25.9769, 26.7817, 35.5413



27.4328, 26.7817, 31.9418

Sweetspot

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



24.9412, 26.7829, 23.5941



45.8098, 48.5343, 49.4447



22.8656, 22.4125, 23.5778



10.4692, 11.1048, 11.1827



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



24.9412, 26.7829, 23.5941



43.4217, 46.8231, 39.1997



24.0723, 26.7799, 23.6393



5.7892, 6.1847, 5.7780



16.7514, 18.6344, 2.7139



0.1696, 0.1970, 0.0291

Inverse Universe

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



21.3573, 21.8871, 29.4847



35.8259, 36.4472, 51.6848



22.1523, 21.9141, 29.4480



5.1748, 5.3454, 6.7878



4.5545, 2.0949, 23.1414



0.0511, 0.0352, 0.2238

Previews

White Background



This preview shows how the XYZ color 24.9405, 26.7817, 23.5935 looks on a white background.

Color Contrast Check

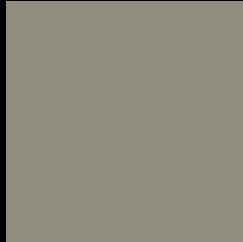
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9405, 26.7817, 23.5935 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

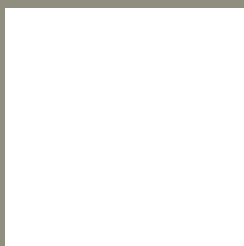
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.9405, 26.7817, 23.5935

Background



This preview shows how black text looks on a background with the XYZ color 24.9405, 26.7817, 23.5935.



This preview shows how white text looks on a background with the XYZ color 24.9405, 26.7817,

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

24.9405, 26.7817, 23.5935

Protanopia

25.4393, 26.8263, 23.2392

Deuteranopia

27.1321, 26.6142, 23.7857



Tritanopia

26.7703, 26.8703, 32.6297

Trichromacy



Original Color

24.9405, 26.7817, 23.5935

Protanomaly

25.2592, 26.7335, 23.2308

Deuteranomaly

26.2457, 26.5793, 23.8257

Tritanomaly

26.0399, 26.7902, 28.9979

Monochromacy



Original Color

24.9405, 26.7817, 23.5935

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.1241, 26.5781, 27.0985

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.9405, 26.7817, 23.5935 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(144, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(144, 142, 126)  
}
```

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(144, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 142, 126) }
```

Border

The CSS property to change the border of an element to XYZ 24.9405, 26.7817, 23.5935 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(144, 142, 126) }
```


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

```
.border{ border-color:rgb(144, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(144, 142,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 24.9405, 26.7817, 23.5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 142, 126) }
```

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

```
.background{ background-color: rgb(144,  
142, 126) }
```

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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