

Converting Colors

XYZ(25.3705, 27.9019, 23.7841)

Have a look what the booklet for
XYZ(25.3705, 27.9019, 23.7841)
contains.

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Color

**XYZ(25.3725, 27.9038,
23.7874)**

Conversions

Conversions Part 1

Format	Color
Hex	8F927E
RGB	143, 146, 126
RGB Percent	56%, 57%, 49%
CMY	0.4392, 0.4274, 0.5059
CMYK	0.02, 0.00, 0.14, 0.43
HSL	69°, 8%, 53%
HSV	69°, 14%, 57%
XYZ	25.3725, 27.9038, 23.7874
YIQ	142.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

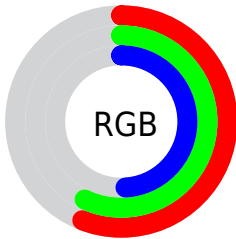
Format	Color
R_{YB}	126, 146, 129
Decimal	9409150
CIE _{Lab}	59.80, -4.79, 10.24
CIE _{LCh}	60, 11.302, 115.070
Yxy	27.9038, 0.3292, 0.3621
Android (android.graphics.Color)	4287599230 (0xFF8F927E)
YUV	142.8230, -8.2937, 0.1552
Hunter-Lab	52.8240, -6.7048, 10.2777

Details

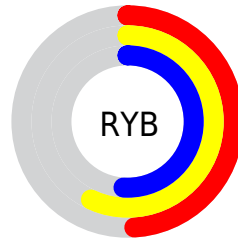
The XYZ color **25.3725, 27.9038, 23.7874** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.7036, 21.6650, 30.2335**, and the grayscale version is **26.0692, 27.4268, 29.8678**.

A 20% lighter version of the original color is **51.8169, 56.4335, 50.8095**, and **10.0366, 11.2287, 8.6596** is the 20% darker color. If you saturate the color by 10%, you get **24.1228, 27.3614, 19.1648**, and if you desaturate by 10%, it is **26.7686, 28.5074, 29.1358**.

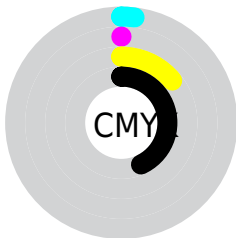
Distribution



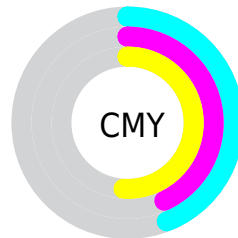
- Red (56%)
- Green (57%)
- Blue (49%)



- Red (49%)
- Yellow (57%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3725, 27.9038, 23.7874 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 25.3725, 27.9038, 23.7874 by changing the saturation by 10% instead.

■ 25.3725, 27.9038,
23.7874

■ 25.3725, 27.9038,
23.7874

272.0015,
292.0070, 284.9957

■ 16.4850, 18.2532,
14.9652

■ 51.6994, 56.3308,
50.6225

■ 9.9610, 11.1319,
8.6486

■ 69.8696, 75.8760,
69.4726

■ 5.4352, 6.1556,
4.4191

■ 91.8647, 99.4881,
92.5023

■ 2.5422, 2.9399,
1.8579

118.0500,
127.5516, 120.1303

■ 0.9166, 1.1005,
0.4658

148.7911,
160.4508, 152.7752

■ 0.0000, 0.0000,
0.0000

184.4531,

198.5702, 190.8553

225.4014,
242.2941, 234.7893

■ 25.3725, 27.9038,
23.7874

■ 25.3725, 27.9038,
23.7874

■ 24.1228, 27.3614,
19.1648

■ 26.7686, 28.5074,
29.1358

■ 23.0114, 26.8743,
15.2350

■ 28.3146, 29.1710,
35.2376

■ 22.0325, 26.4410,
11.9650

■ 30.0164, 29.8977,
42.1211

■ 21.1793, 26.0589,
9.3186

■ 31.8792, 30.6897,
49.8126

■ 20.4441, 25.7248,
7.2559

■ 33.9076, 31.5488,
58.3372

■ 19.8185, 25.4353,
5.7326

■ 36.1064, 32.4769,
67.7189

■ 19.2927, 25.1866,
4.6979

■ 38.4799, 33.4759,
77.9807

■ 18.8552, 24.9741,
4.0908

■ 41.0324, 34.5472,
89.1448

■ 18.6037, 24.8502,
3.8161

■ 43.3783, 35.5369,
99.1808

Harmonies

Analogous

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



26.7589, 27.9038, 23.1865



25.3725, 27.9038, 23.7874



24.3286, 27.9038, 26.0891

Triad

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



25.3725, 27.9038, 23.7874



24.9768, 27.9038, 37.3139



29.3594, 27.9038, 31.0649

Complementary

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



25.3725, 27.9038, 23.7874



21.7036, 21.6650, 30.2335

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.



28.8428, 27.9038, 35.1229



25.3725, 27.9038, 23.7874



26.2859, 27.9038, 38.9318

Square

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



25.3725, 27.9038, 23.7874



24.1060, 27.9038, 33.8464



27.7051, 27.9038, 38.0961



29.0937, 27.9038, 27.1634

Rectangle

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



25.3725, 27.9038, 23.7874



23.9502, 27.9038, 28.3966



27.7051, 27.9038, 38.0961



29.2710, 27.9038, 32.4588

Sweetspot

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



25.3733, 27.9050, 23.7880



47.1217, 50.2451, 51.0126



23.4712, 23.3187, 23.0030



10.4432, 11.1605, 11.1948



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.



25.3733, 27.9050, 23.7880



44.1557, 48.9634, 39.7011



23.7187, 27.0520, 23.7106



6.1808, 6.7010, 6.2081



16.3851, 21.8747, 3.3587



0.2192, 0.2774, 0.0420

Inverse Universe

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



21.7036, 21.6650, 30.2335



36.5791, 36.0794, 53.0096



23.2976, 22.4867, 30.3081



5.5758, 5.6723, 7.2707



4.8681, 1.9822, 24.0571



0.0751, 0.0322, 0.2952

Previews

White Background



This preview shows how the XYZ color 25.3725, 27.9038, 23.7874 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 25.3725, 27.9038, 23.7874 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

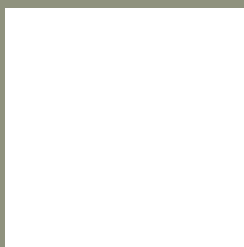
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.3725, 27.9038, 23.7874

Background



This preview shows how black text looks on a background with the XYZ color 25.3725, 27.9038, 23.7874.



This preview shows how white text looks on a background with the XYZ color 25.3725, 27.9038,

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

25.3725, 27.9038, 23.7874

Protanopia

26.4374, 28.0065, 23.4144

Deuteranopia

28.3732, 27.8901, 23.9666



Tritanopia

27.4554, 27.8490, 34.0653

Trichromacy



Original Color

25.3725, 27.9038, 23.7874

Protanomaly

26.0398, 28.0274, 23.4394

Deuteranomaly

27.2141, 27.9462, 24.0385

Tritanomaly

26.6344, 27.7391, 29.9370

Monochromacy



Original Color

25.3725, 27.9038, 23.7874

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.8163, 27.5923, 27.6321

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3725, 27.9038, 23.7874 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(143, 146, 126)` looks like.

```
.text, #text, p{  
    color:rgb(143, 146, 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(143, 146, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 146, 126) }
```

Border

The CSS property to change the border of an element to XYZ 25.3725, 27.9038, 23.7874 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(143, 146, 126) }
```


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

```
.border{ border-color:rgb(143, 146, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 146, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 146, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 146, 126);  
box-shadow:4px 4px 4px 4px rgb(143, 146,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3725, 27.9038, 23.7874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 146, 126) }
```

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

```
.background{ background-color: rgb(143,  
146, 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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