

Converting Colors

XYZ(26.2295, 27.1610, 23.5428)

Have a look what the booklet for
XYZ(26.2295, 27.1610, 23.5428)
contains.

XYZ(26.2397, 27.2315, 23.6119)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.2397, 27.2315,
23.6119)**

Conversions

Conversions Part 1

Format	Color
Hex	988D7E
RGB	152, 141, 126
RGB Percent	60%, 55%, 49%
CMY	0.4039, 0.4470, 0.5059
CMYK	0.00, 0.07, 0.17, 0.40
HSL	35°, 11%, 55%
HSV	35°, 17%, 60%
XYZ	26.2397, 27.2315, 23.6119
YIQ	142.5790, 11.3710, -2.3330

Conversions

Conversions Part 2

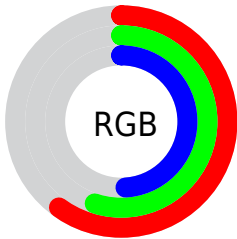
Format	Color
R_{YB}	145, 152, 126
Decimal	9997694
CIE Lab	59.19, 1.48, 9.48
CIE LCh	59, 9.592, 81.105
Yxy	27.2315, 0.3404, 0.3533
Android (android.graphics.Color)	4288187774 (0xFF988D7E)
YUV	142.5790, -8.1734, 8.2622
Hunter-Lab	52.1838, -1.5661, 9.7014

Details

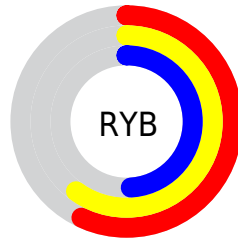
The XYZ color **26.2397, 27.2315, 23.6119** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.2173, 24.5935, 33.2294**, and the grayscale version is **25.9696, 27.3221, 29.7538**.

A 20% lighter version of the original color is **53.1054, 55.4067, 50.5434**, and **10.4475, 10.7847, 8.5522** is the 20% darker color. If you saturate the color by 10%, you get **24.4121, 25.0283, 18.5258**, and if you desaturate by 10%, it is **28.2729, 29.6069, 29.5024**.

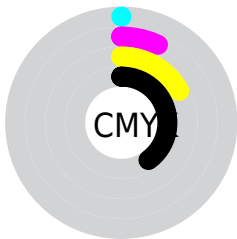
Distribution



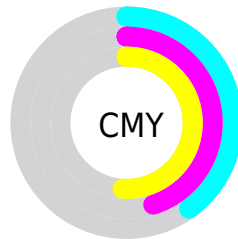
- Red (60%)
- Green (55%)
- Blue (49%)



- Red (57%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2397, 27.2315, 23.6119 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 26.2397, 27.2315, 23.6119 by changing the saturation by 10% instead.

■ 26.2397, 27.2315,
23.6119

■ 26.2397, 27.2315,
23.6119

276.1919,
288.7763, 284.0756

■ 17.1367, 17.7472,
14.8364

■ 53.0899, 55.2551,
50.3320

■ 10.4279, 10.7686,
8.5593

■ 71.5679, 74.5632,
69.1137

■ 5.7480, 5.9115,
4.3620

■ 93.9014, 97.9147,
92.0679

■ 2.7317, 2.7913,
1.8260

120.4561,
125.6939, 119.6132

■ 1.0135, 1.0238,
0.4450

151.5971,
158.2852, 152.1681

■ 0.0000, 0.0000,
0.0000

187.6898,

196.0732, 190.1511

229.0997,
239.4420, 233.9807

■ 26.2397, 27.2315,
23.6119

■ 26.2397, 27.2315,
23.6119

■ 24.4121, 25.0283,
18.5258

■ 28.2729, 29.6069,
29.5024

■ 22.7802, 22.9890,
14.2069

■ 30.5167, 32.1551,
36.2291

■ 21.3366, 21.1101,
10.6174

■ 32.9785, 34.8814,
43.8239

■ 20.0725, 19.3865,
7.7156

■ 35.6650, 37.7899,
52.3168

■ 18.9783, 17.8127,
5.4556

■ 38.5822, 40.8844,
61.7360

■ 18.0431, 16.3829,
3.7859

■ 41.7360, 44.1684,
72.1089

■ 17.2546, 15.0902,
2.6466

■ 45.1322, 47.6457,
83.4612

■ 16.5932, 13.9252,
1.9396

■ 48.7763, 51.3196,
95.8182

■ 16.4149, 13.6073,
1.7613

■ 51.3917, 54.6808,
102.4536

Harmonies

Analogous

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



27.3527, 27.2315, 24.8175



26.2397, 27.2315, 23.6119



25.0640, 27.2315, 23.9245

Triad

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



26.2397, 27.2315, 23.6119



23.7975, 27.2315, 32.0840



27.7128, 27.2315, 33.9779

Complementary

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



26.2397, 27.2315, 23.6119



23.2173, 24.5935, 33.2294

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.



26.7190, 27.2315, 36.2241



26.2397, 27.2315, 23.6119



24.4664, 27.2315, 35.0734

Square

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



26.2397, 27.2315, 23.6119



23.6780, 27.2315, 28.6444



25.5290, 27.2315, 36.6397



28.2202, 27.2315, 30.6799

Rectangle

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



26.2397, 27.2315, 23.6119



24.4011, 27.2315, 24.9626



25.5290, 27.2315, 36.6397



27.4231, 27.2315, 34.8913

Sweetspot

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



26.2404, 27.2327, 23.6125



50.6688, 53.1367, 54.3376



24.9446, 23.4113, 26.9718



11.4600, 12.0127, 12.1831



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



26.2404, 27.2327, 23.6125



44.8843, 46.3572, 37.6438



27.6213, 30.4725, 24.1650



6.4898, 6.7848, 6.5734



13.7945, 11.4714, 1.4872



0.2422, 0.2434, 0.0342

Inverse Universe

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



23.2173, 24.5935, 33.2294



38.4024, 40.6991, 58.2654



21.9908, 21.7577, 32.7467



6.0885, 6.4343, 7.8500



6.3326, 5.0619, 25.5510



0.1296, 0.1455, 0.3936

Previews

White Background



This preview shows how the XYZ color 26.2397, 27.2315, 23.6119 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 26.2397, 27.2315, 23.6119 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

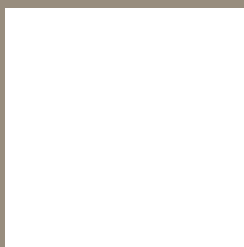
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.2397, 27.2315, 23.6119

Background



This preview shows how black text looks on a background with the XYZ color 26.2397, 27.2315, 23.6119.

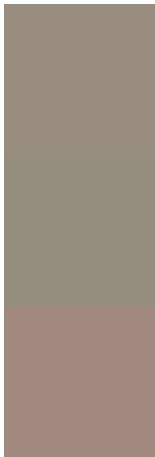


This preview shows how white text looks on a background with the XYZ color 26.2397, 27.2315,

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

26.2397, 27.2315, 23.6119

Protanopia

25.8982, 27.2679, 23.9769

Deuteranopia

27.6767, 27.1050, 23.8517



Tritanopia

28.0309, 27.3154, 32.2288

Trichromacy



Original Color

26.2397, 27.2315, 23.6119

Protanomaly

26.0814, 27.3623, 23.9855

Deuteranomaly

27.0198, 26.9784, 23.8619

Tritanomaly

27.3668, 27.2583, 29.0183

Monochromacy



Original Color

26.2397, 27.2315, 23.6119

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0424, 27.2631, 27.5566

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2397, 27.2315, 23.6119 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(152, 141, 126)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 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(152, 141, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 126) }
```

Border

The CSS property to change the border of an element to XYZ 26.2397, 27.2315, 23.6119 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(152, 141, 126) }
```


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

```
.border{ border-color:rgb(152, 141, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 141, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 126);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2397, 27.2315, 23.6119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 126) }
```

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

```
.background{ background-color: rgb(152,  
141, 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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