

Converting Colors

XYZ(26.7263, 27.7390, 23.1328)

Have a look what the booklet for
XYZ(26.7263, 27.7390, 23.1328)
contains.

XYZ(26.6375, 27.6713, 23.0059)	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(26.6375, 27.6713,
23.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8E7C
RGB	154, 142, 124
RGB Percent	60%, 56%, 49%
CMY	0.3961, 0.4431, 0.5137
CMYK	0.00, 0.08, 0.19, 0.40
HSL	36°, 13%, 55%
HSV	36°, 19%, 60%
XYZ	26.6375, 27.6713, 23.0059
YIQ	143.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

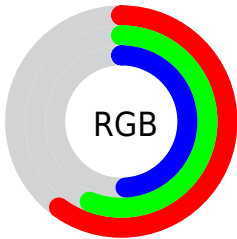
Format	Color
RYB	144, 154, 124
Decimal	10129020
CIELab	59.59, 1.38, 11.21
CIElCh	60, 11.292, 82.956
Yxy	27.6713, 0.3445, 0.3579
Android (android.graphics.Color)	4288319100 (0xFF9A8E7C)
YUV	143.5360, -9.6312, 9.1769
Hunter-Lab	52.6035, -1.6669, 10.8923

Details

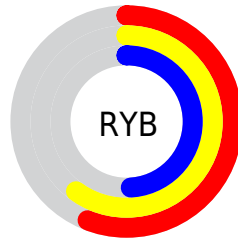
The XYZ color **26.6375, 27.6713, 23.0059** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.9488, 24.2258, 34.0385**, and the grayscale version is **26.3572, 27.7298, 30.1978**.

A 20% lighter version of the original color is **53.9702, 56.2095, 49.6000**, and **10.6907, 11.0459, 8.2252** is the 20% darker color. If you saturate the color by 10%, you get **24.8478, 25.5306, 17.9739**, and if you desaturate by 10%, it is **28.6314, 29.9766, 28.8571**.

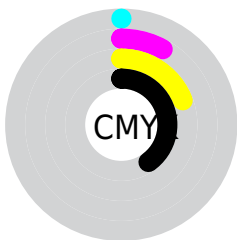
Distribution



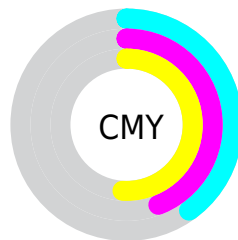
- Red (60%)
- Green (56%)
- Blue (49%)



- Red (56%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (19%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6375, 27.6713, 23.0059 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 26.6375, 27.6713, 23.0059 by changing the saturation by 10% instead.

■ 26.6375, 27.6713,
23.0059

■ 26.6375, 27.6713,
23.0059

278.0973,
290.8929, 280.8782

■ 17.4363, 18.0780,
14.3925

■ 53.7256, 55.9592,
49.3263

■ 10.6433, 11.0060,
8.2523

■ 72.3433, 75.4227,
67.8705

■ 5.8930, 6.0709,
4.1667

■ 94.8305, 98.9450,
90.5619

■ 2.8202, 2.8882,
1.7173

121.5527,
126.9105, 117.8193

■ 1.0594, 1.0737,
0.3725

152.8750,
159.7037, 150.0610

■ 0.0000, 0.0000,
0.0000

189.1630,

197.7089, 187.7058

230.7820,
241.3105, 231.1720

■ 26.6375, 27.6713,
23.0059

■ 26.6375, 27.6713,
23.0059

■ 24.8478, 25.5306,
17.9739

■ 28.6314, 29.9766,
28.8571

■ 23.2523, 23.5463,
13.7220

■ 30.8347, 32.4471,
35.5606

■ 21.8433, 21.7149,
10.2105

■ 33.2552, 35.0878,
43.1499

■ 20.6117, 20.0316,
7.3955

■ 35.8993, 37.9028,
51.6563

■ 19.5473, 18.4908,
5.2282

■ 38.7735, 40.8957,
61.1091

■ 18.6390, 17.0865,
3.6539

■ 41.8838, 44.0701,
71.5369

■ 17.8736, 15.8122,
2.6081

■ 45.2360, 47.4295,
82.9666

■ 17.2223, 14.6547,
1.9439

■ 48.8357, 50.9772,
95.4243

■ 17.1900, 14.5970,
1.9115

■ 51.4400, 54.2171,
102.3615

Harmonies

Analogous

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



27.9828, 27.6713, 24.3005



26.6375, 27.6713, 23.0059



25.2485, 27.6713, 23.4779

Triad

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



26.6375, 27.6713, 23.0059



23.8622, 27.6713, 33.2884



28.5444, 27.6713, 35.0979

Complementary

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



26.6375, 27.6713, 23.0059



22.9488, 24.2258, 34.0385

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.



27.3818, 27.6713, 37.9315



26.6375, 27.6713, 23.0059



24.6875, 27.6713, 36.8228

Square

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



26.6375, 27.6713, 23.0059



23.6790, 27.6713, 29.1791



25.9668, 27.6713, 38.5896



29.1092, 27.6713, 31.0999

Rectangle

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



26.6375, 27.6713, 23.0059



24.4809, 27.6713, 24.7533



25.9668, 27.6713, 38.5896



28.2086, 27.6713, 36.2324

Sweetspot

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



26.6382, 27.6725, 23.0065



53.3126, 55.9285, 56.3364



24.9782, 23.0632, 26.4280



12.0143, 12.5996, 12.5919



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.6382, 27.6725, 23.0065



47.0522, 48.6853, 37.9790



27.9563, 31.1459, 23.6074



6.5015, 6.8081, 6.5773



14.0407, 11.9637, 1.5692



0.2454, 0.2498, 0.0353

Inverse Universe

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



22.9488, 24.2258, 34.0385



39.2030, 41.3532, 61.4520



21.7931, 21.2608, 33.5271



6.0771, 6.4115, 7.8462



6.1703, 4.7373, 25.4969



0.1264, 0.1391, 0.3926

Previews

White Background



This preview shows how the XYZ color 26.6375, 27.6713, 23.0059 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 26.6375, 27.6713, 23.0059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

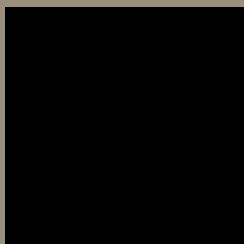
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

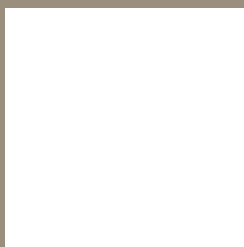
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6375, 27.6713, 23.0059

Background



This preview shows how black text looks on a background with the XYZ color 26.6375, 27.6713, 23.0059.



This preview shows how white text looks on a background with the XYZ color 26.6375, 27.6713,

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

26.6375, 27.6713, 23.0059

Protanopia

26.1018, 27.6096, 23.3555

Deuteranopia

28.1000, 27.5501, 23.2387



Tritanopia

28.4179, 27.5150, 32.2469

Trichromacy



Original Color

26.6375, 27.6713, 23.0059

Protanomaly

26.2866, 27.7049, 23.3642

Deuteranomaly

27.4315, 27.4195, 23.2487

Tritanomaly

27.6765, 27.4266, 28.6461

Monochromacy



Original Color

26.6375, 27.6713, 23.0059

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.5506, 27.7470, 27.6232

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6375, 27.6713, 23.0059 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(154, 142, 124) looks like.

```
.text, #text, p{  
    color:rgb(154, 142, 124)  
}
```

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(154, 142, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 142, 124) }
```

Border

The CSS property to change the border of an element to XYZ 26.6375, 27.6713, 23.0059 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(154, 142, 124) }
```


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

```
.border{ border-color:rgb(154, 142, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 142, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 142, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 142, 124);  
box-shadow:4px 4px 4px 4px rgb(154, 142,  
124) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6375, 27.6713, 23.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 142, 124) }
```

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

```
.background{ background-color: rgb(154,  
142, 124) }
```

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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