

Converting Colors

XYZ(26.1715, 26.1702, 23.0291)

Have a look what the booklet for
XYZ(26.1715, 26.1702, 23.0291)
contains.

XYZ(26.2161, 26.1569, 23.0691)	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(26.2161, 26.1569,
23.0691)**

Conversions

Conversions Part 1

Format	Color
Hex	9C887D
RGB	156, 136, 125
RGB Percent	61%, 53%, 49%
CMY	0.3882, 0.4667, 0.5098
CMYK	0.00, 0.13, 0.20, 0.39
HSL	21°, 14%, 55%
HSV	21°, 20%, 61%
XYZ	26.2161, 26.1569, 23.0691
YIQ	140.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

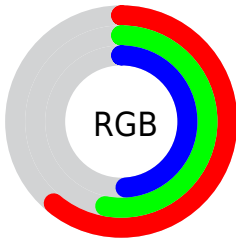
Format	Color
R_{YB}	156, 142, 125
Decimal	10258557
CIE Lab	58.19, 5.71, 8.68
CIE LCh	58, 10.384, 56.669
Yxy	26.1569, 0.3475, 0.3467
Android (android.graphics.Color)	4288448637 (0xFF9C887D)
YUV	140.7260, -7.7529, 13.3953
Hunter-Lab	51.1438, 1.9967, 9.0571

Details

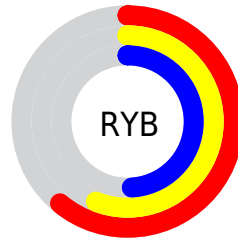
The XYZ color **26.2161, 26.1569, 23.0691** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.5834, 27.0104, 35.3704**, and the grayscale version is **25.2359, 26.5501, 28.9131**.

A 20% lighter version of the original color is **53.0974, 53.4584, 49.6395**, and **10.3412, 10.1204, 8.2459** is the 20% darker color. If you saturate the color by 10%, you get **23.9456, 23.0874, 17.7757**, and if you desaturate by 10%, it is **28.7776, 29.5576, 29.2324**.

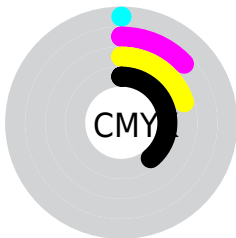
Distribution



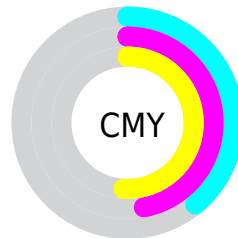
- Red (61%)
- Green (53%)
- Blue (49%)



- Red (61%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2161, 26.1569, 23.0691 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 26.2161, 26.1569, 23.0691 by changing the saturation by 10% instead.

■ 26.2161, 26.1569,
23.0691

■ 26.2161, 26.1569,
23.0691

276.0786,
283.5514, 281.2131

■ 17.1189, 16.9411,
14.4388

■ 53.0522, 53.5280,
49.4314

■ 10.4151, 10.1925,
8.2842

■ 71.5218, 72.4520,
68.0004

■ 5.7394, 5.5268,
4.1870

■ 93.8462, 95.3808,
90.7194

■ 2.7264, 2.5595,
1.7285

120.3909,
122.6989, 118.0070

■ 1.0108, 0.9064,
0.3801

151.5211,
154.7906, 150.2816

■ 0.0000, 0.0000,
0.0000

187.6022,

192.0403, 187.9618

228.9996,
234.8325, 231.4661

■ 26.2161, 26.1569,
23.0691

■ 26.2161, 26.1569,
23.0691

■ 23.9456, 23.0874,
17.7757

■ 28.7776, 29.5576,
29.2324

■ 21.9532, 20.3352,
13.3110

■ 31.6384, 33.2956,
36.3010

■ 20.2277, 17.8909,
9.6328

■ 34.8089, 37.3814,
44.3104

■ 18.7567, 15.7430,
6.6945

■ 38.2985, 41.8240,
53.2935

■ 17.5265, 13.8793,
4.4446

■ 42.1161, 46.6320,
63.2818

■ 16.5218, 12.2866,
2.8250

■ 46.2702, 51.8136,
74.3053

■ 15.7252, 10.9504,
1.7673

■ 50.7690, 57.3770,
86.3926

■ 15.1015, 9.8486,
1.1108

■ 55.6206, 63.3297,
99.5715

■ 15.0942, 9.8357,
1.1029

■ 59.1120, 68.9913,
104.8089

Harmonies

Analogous

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



27.0891, 26.1569, 25.4791



26.2161, 26.1569, 23.0691



25.0024, 26.1569, 22.1017

Triad

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



26.2161, 26.1569, 23.0691



22.5209, 26.1569, 28.0792



25.9644, 26.1569, 35.1396

Complementary

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



26.2161, 26.1569, 23.0691



24.5834, 27.0104, 35.3704

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.



24.7209, 26.1569, 35.9817



26.2161, 26.1569, 23.0691



22.7592, 26.1569, 31.7086

Square

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



26.2161, 26.1569, 23.0691



22.8921, 26.1569, 24.8364



23.5541, 26.1569, 34.6780



26.9404, 26.1569, 32.4645

Rectangle

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



26.2161, 26.1569, 23.0691



24.1731, 26.1569, 22.3388



23.5541, 26.1569, 34.6780



25.5626, 26.1569, 35.6557

Sweetspot

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



26.2168, 26.1581, 23.0696



54.1532, 56.1595, 57.7156



26.1666, 23.7844, 30.0607



11.8499, 12.2709, 12.5371



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.



26.2168, 26.1581, 23.0696



45.6538, 44.8697, 37.2825



28.5352, 30.7948, 23.8424



6.8161, 7.0122, 6.9799



12.4632, 8.1621, 0.9186



0.2609, 0.2220, 0.0291

Inverse Universe

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



24.5834, 27.0104, 35.3704



42.1146, 46.7126, 63.9235



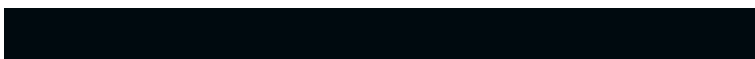
22.3947, 22.6329, 34.6409



6.6236, 7.1129, 8.4305



8.7798, 9.6512, 27.3074



0.1955, 0.2496, 0.5011

Previews

White Background



This preview shows how the XYZ color 26.2161, 26.1569, 23.0691 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 26.2161, 26.1569, 23.0691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

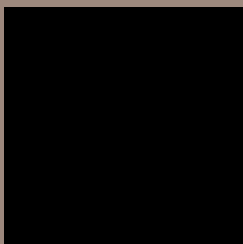
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.2161, 26.1569, 23.0691

Background



This preview shows how black text looks on a background with the XYZ color 26.2161, 26.1569, 23.0691.



This preview shows how white text looks on a background with the XYZ color 26.2161, 26.1569,

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

26.2161, 26.1569, 23.0691

Protanopia

24.9174, 26.1085, 23.8048

Deuteranopia

26.6637, 26.1795, 23.0499



Tritanopia

27.5221, 26.0578, 29.9646

Trichromacy



Original Color

26.2161, 26.1569, 23.0691

Protanomaly

25.4321, 26.1673, 23.4491

Deuteranomaly

26.4662, 26.0777, 23.0406

Tritanomaly

26.9451, 26.0244, 27.2700

Monochromacy



Original Color

26.2161, 26.1569, 23.0691

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4599, 26.3255, 26.6611

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2161, 26.1569, 23.0691 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(156, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(156, 136, 125)  
}
```

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(156, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 136, 125) }
```

Border

The CSS property to change the border of an element to XYZ 26.2161, 26.1569, 23.0691 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(156, 136, 125) }
```


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

```
.border{ border-color:rgb(156, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 136, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 136, 125);  
box-shadow:4px 4px 4px 4px rgb(156, 136,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2161, 26.1569, 23.0691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 136, 125) }
```

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

```
.background{ background-color: rgb(156,  
136, 125) }
```

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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