

Converting Colors

XYZ(26.2096, 19.3568, 23.6494)

Have a look what the booklet for
XYZ(26.2096, 19.3568, 23.6494)
contains.

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Color

**XYZ(26.2085, 19.3912,
23.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	B06182
RGB	176, 97, 130
RGB Percent	69%, 38%, 51%
CMY	0.3098, 0.6196, 0.4902
CMYK	0.00, 0.45, 0.26, 0.31
HSL	335°, 33%, 54%
HSV	335°, 45%, 69%
XYZ	26.2085, 19.3912, 23.4806
YIQ	124.3830, 36.4910, 27.0110

Conversions

Conversions Part 2

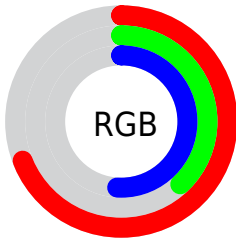
Format	Color
R_{YB}	176, 97, 130
Decimal	11559298
CIE _{Lab}	51.14, 36.04, -4.17
CIE _{LCh}	51, 36.277, 353.394
Yxy	19.3912, 0.3794, 0.2807
Android (android.graphics.Color)	4289749378 (0xFFB06182)
YUV	124.3830, 2.7692, 45.2681
Hunter-Lab	44.0354, 29.1755, -0.7898

Details

The XYZ color **26.2085, 19.3912, 23.4806** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **25.4140, 35.5759, 31.5158**, and the grayscale version is **19.2690, 20.2725, 22.0768**.

A 20% lighter version of the original color is **52.8990, 42.2374, 50.1643**, and **10.3869, 6.6921, 8.5288** is the 20% darker color. If you saturate the color by 10%, you get **24.1050, 16.2307, 19.5528**, and if you desaturate by 10%, it is **28.7424, 23.3025, 27.8903**.

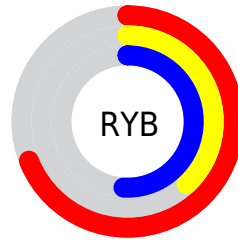
Distribution



Red (69%)

Green (38%)

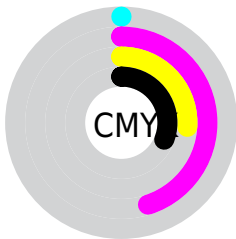
Blue (51%)



Red (69%)

Yellow (38%)

Blue (51%)

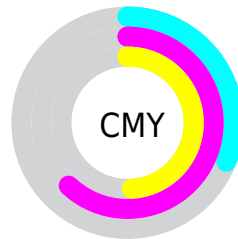


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.2085, 19.3912, 23.4806 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 26.2085, 19.3912, 23.4806 by changing the saturation by 10% instead.


 26.2085, 19.3912,
23.4806


 26.2085, 19.3912,
23.4806

276.0421,
248.6000, 283.3854


 17.1132, 11.9533,
14.7402


 53.0400, 42.3941,
50.1144


 10.4110, 6.7119,
8.4926


 71.5069, 58.7279,
68.8449

 5.7367, 3.2826,
4.3195

 93.8284, 78.7957,
91.7425

 2.7248, 1.2810,
1.8022

 120.3699,
102.9821, 119.2256

 1.0099, 0.1264,
0.4294

151.4966,
131.6712, 151.7130

 0.0000, 0.0000,
0.0000

187.5740,

165.2477, 189.6230

228.9673,
204.0958, 233.3743

■ 26.2085, 19.3912,
23.4806

■ 26.2085, 19.3912,
23.4806

■ 24.1050, 16.2307,
19.5528

■ 28.7424, 23.3025,
27.8903

■ 22.4041, 13.7692,
16.0873

■ 31.7289, 28.0064,
32.7983

■ 21.0773, 11.9525,
13.0645


■ 35.1905, 33.5449,
38.2212

■ 20.0910, 10.7174,
10.4622


■ 39.1479, 39.9563,
44.1747


■ 19.4048, 9.9866,
8.2558


■ 43.6202, 47.2764,
50.6736

 19.1243, 9.7181,
7.2608

 48.6257, 55.5390,
57.7322

 54.1817, 64.7763,
65.3640

 60.3048, 75.0188,
73.5823

 66.8815, 86.0369,
82.3568

Harmonies

Analogous

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



24.5732, 19.3912, 35.2999



26.2085, 19.3912, 23.4806



25.5518, 19.3912, 14.1724

Triad

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



26.2085, 19.3912, 23.4806



15.8135, 19.3912, 7.6332



14.5990, 19.3912, 41.3926

Complementary

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



26.2085, 19.3912, 23.4806



25.4140, 35.5759, 31.5158

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.



12.7734, 19.3912, 30.0163



26.2085, 19.3912, 23.4806



13.4080, 19.3912, 11.3513

Square

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



26.2085, 19.3912, 23.4806



19.2397, 19.3912, 6.8971



12.3676, 19.3912, 18.9115



17.6448, 19.3912, 47.6064

Rectangle

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



26.2085, 19.3912, 23.4806



23.9397, 19.3912, 10.2021



12.3676, 19.3912, 18.9115



13.8392, 19.3912, 37.8971

Sweetspot

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



26.2091, 19.3921, 23.4810



64.9493, 62.6538, 71.0415



23.2274, 17.4152, 43.2119



13.7576, 13.0657, 14.9092



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



26.2091, 19.3921, 23.4810



43.6971, 29.4058, 35.4210



24.8406, 19.6494, 13.7939



8.6387, 8.5622, 9.5957



14.0596, 7.1414, 5.4740



0.4717, 0.2364, 0.3269

Inverse Universe

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



26.2091, 19.3921, 23.4810



43.6971, 29.4058, 35.4210



27.2795, 34.7018, 46.3349



8.6387, 8.5622, 9.5957



14.0596, 7.1414, 5.4740



0.4717, 0.2364, 0.3269

Previews

White Background



This preview shows how the XYZ color 26.2085, 19.3912, 23.4806 looks on a white background.

Color Contrast Check

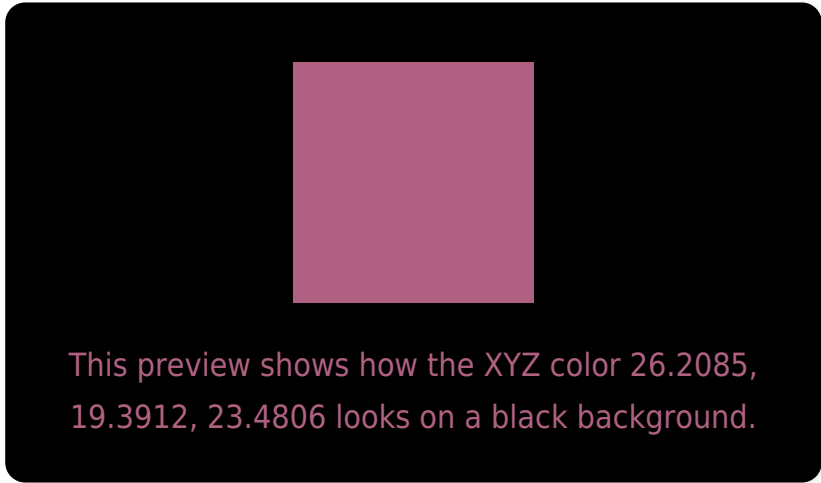
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 26.2085, 19.3912, 23.4806

Background



This preview shows how black text looks on a background with the XYZ color 26.2085, 19.3912, 23.4806.



This preview shows how white text looks on a background with the XYZ color 26.2085, 19.3912,

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

26.2085, 19.3912, 23.4806

Protanopia

19.2843, 19.5010, 29.5357

Deuteranopia

19.8784, 19.6055, 22.4752



Tritanopia

24.8160, 19.3887, 16.6218

Trichromacy



Original Color

26.2085, 19.3912, 23.4806

Protanomaly

21.0090, 18.8851, 27.3488

Deuteranomaly

21.7279, 19.1971, 22.6389

Tritanomaly

25.3888, 19.4893, 18.9467

Monochromacy



Original Color

26.2085, 19.3912, 23.4806

Achromatopsia

19.1579, 20.1556, 21.9495

Achromatomaly

21.1109, 19.3806, 22.3668

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2085, 19.3912, 23.4806 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(176, 97, 130)` looks like.

```
.text, #text, p{  
    color:rgb(176, 97, 130)  
}
```

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(176, 97, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 97, 130) }
```

Border

The CSS property to change the border of an element to XYZ 26.2085, 19.3912, 23.4806 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(176, 97, 130) }
```


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

```
.border{ border-color:rgb(176, 97, 130) }
```

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

Here you see how a box with a 4 pixel rgb(176, 97, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 97, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 97, 130);  
box-shadow:4px 4px 4px 4px rgb(176, 97,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2085, 19.3912, 23.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 97, 130) }
```

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

```
.background{ background-color: rgb(176, 97,  
130) }
```

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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