

Converting Colors

XYZ(26.5737, 19.8346, 16.9282)

Have a look what the booklet for
XYZ(26.5737, 19.8346, 16.9282)
contains.

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Color

**XYZ(26.6564, 19.9068,
16.9054)**

Conversions

Conversions Part 1

Format	Color
Hex	B7626D
RGB	183, 98, 109
RGB Percent	72%, 38%, 43%
CMY	0.2824, 0.6157, 0.5725
CMYK	0.00, 0.46, 0.40, 0.28
HSL	352°, 37%, 55%
HSV	352°, 46%, 72%
XYZ	26.6564, 19.9068, 16.9054
YIQ	124.6690, 47.1290, 21.4410

Conversions

Conversions Part 2

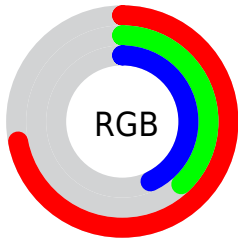
Format	Color
R_{YB}	183, 98, 109
Decimal	12018285
CIE _{Lab}	51.73, 35.34, 9.28
CIE _{LCh}	52, 36.536, 14.721
Yxy	19.9068, 0.4200, 0.3136
Android (android.graphics.Color)	4290208365 (0xFFB7626D)
YUV	124.6690, -7.7248, 51.1563
Hunter-Lab	44.6170, 28.5648, 8.7669

Details

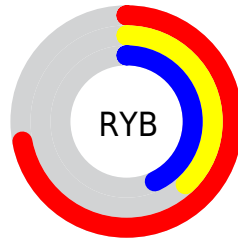
The XYZ color **26.6564, 19.9068, 16.9054** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **29.4179, 39.4426, 45.0948**, and the grayscale version is **19.3964, 20.4065, 22.2227**.

A 20% lighter version of the original color is **53.5271, 43.0515, 38.7463**, and **10.6789, 6.9737, 5.3407** is the 20% darker color. If you saturate the color by 10%, you get **24.3543, 16.5531, 12.2831**, and if you desaturate by 10%, it is **29.5065, 24.1076, 22.4777**.

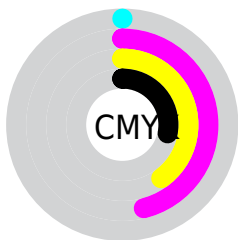
Distribution



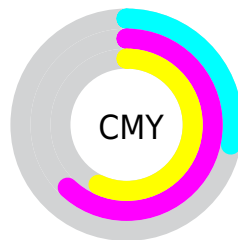
- Red (72%)
- Green (38%)
- Blue (43%)



- Red (72%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (40%)
- Black (28%)





- Cyan (28%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 26.6564, 19.9068, 16.9054 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 26.6564, 19.9068, 16.9054 by changing the saturation by 10% instead.


 26.6564, 19.9068,
16.9054


 26.6564, 19.9068,
16.9054


278.1876,
251.4101, 246.6521


 17.4506, 12.3273,
10.0058


 53.7558, 43.2609,
38.9515


 10.6536, 6.9670,
5.2972


 72.3801, 59.8042,
54.9351

 5.9000, 3.4415,
2.3609

 94.8746, 80.1044,
74.7837

 2.8244, 1.3663,
0.7650

 121.6046,
104.5457, 98.9160

 1.0616, 0.1917,
0.0000

152.9356,
133.5125, 127.7504

 0.0000, 0.0000,
0.0000

189.2329,

167.3892, 161.7056

230.8617,
206.5603, 201.1999

■ 26.6564, 19.9068,
16.9054

■ 26.6564, 19.9068,
16.9054

■ 24.3543, 16.5531,
12.2831

■ 29.5065, 24.1076,
22.4777

■ 22.5632, 13.9859,
8.5566

■ 32.9352, 29.2044,
29.0482

■ 21.2439, 12.1418,
5.6675


■ 36.9728, 35.2463,
36.6627


■ 20.3507, 10.9458,
3.5501


■ 41.6470, 42.2775,
45.3643

■ 19.8249, 10.2989,
2.1274


■ 46.9838, 50.3398,
55.1933

 19.6898, 10.1318,
1.7643

 53.0076, 59.4725,
66.1882

 59.7419, 69.7127,
78.3854

 67.2087, 81.0959,
91.8200

 72.9217, 88.6406,
105.6896

Harmonies

Analogous

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



26.6339, 19.9068, 27.4902



26.6564, 19.9068, 16.9054



24.4303, 19.9068, 10.2800

Triad

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



26.6564, 19.9068, 16.9054



14.3495, 19.9068, 10.1951



17.1100, 19.9068, 47.8193

Complementary

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



26.6564, 19.9068, 16.9054



29.4179, 39.4426, 45.0948

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.



14.3089, 19.9068, 39.3734



26.6564, 19.9068, 16.9054



12.8622, 19.9068, 16.7440

Square

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



26.6564, 19.9068, 16.9054



17.1725, 19.9068, 7.3521



12.8484, 19.9068, 27.2669



20.7840, 19.9068, 47.9061

Rectangle

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



26.6564, 19.9068, 16.9054



22.1192, 19.9068, 7.9926



12.8484, 19.9068, 27.2669



16.0466, 19.9068, 45.7665

Sweetspot

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



26.6569, 19.9078, 16.9058



67.9711, 65.7579, 68.9420



29.8557, 20.8884, 47.2579



14.6358, 13.9579, 14.5221



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



26.6569, 19.9078, 16.9058



43.4439, 29.3942, 21.6425



29.6059, 26.6946, 15.1488



9.0506, 9.0306, 9.6141



13.7507, 7.0741, 1.3082



0.5001, 0.2555, 0.1272

Inverse Universe

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



26.6569, 19.9078, 16.9058



43.4439, 29.3942, 21.6425



24.7863, 28.4189, 48.9786



9.0506, 9.0306, 9.6141



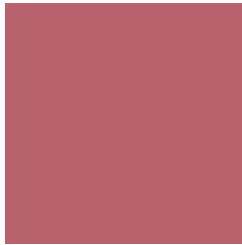
13.7507, 7.0741, 1.3082



0.5001, 0.2555, 0.1272

Previews

White Background



This preview shows how the XYZ color 26.6564, 19.9068, 16.9054 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 26.6564, 19.9068, 16.9054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

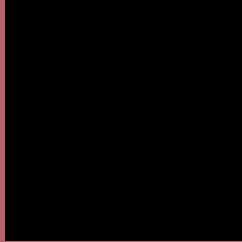
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.6564, 19.9068, 16.9054

Background



This preview shows how black text looks on a background with the XYZ color 26.6564, 19.9068, 16.9054.



This preview shows how white text looks on a background with the XYZ color 26.6564, 19.9068,

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

26.6564, 19.9068, 16.9054

Protanopia

19.2000, 20.0067, 21.2621

Deuteranopia

20.3020, 19.9644, 16.1481



Tritanopia

26.5918, 20.0316, 16.1006

Trichromacy



Original Color

26.6564, 19.9068, 16.9054

Protanomaly

21.2608, 19.5220, 19.4772

Deuteranomaly

22.1906, 19.5776, 16.2450

Tritanomaly

26.6441, 20.0525, 16.3761

Monochromacy



Original Color

26.6564, 19.9068, 16.9054

Achromatopsia

19.4927, 20.5079, 22.3331

Achromatomaly

21.3146, 19.7044, 20.1327

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6564, 19.9068, 16.9054 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(183, 98, 109)` looks like.

```
.text, #text, p{  
    color:rgb(183, 98, 109)  
}
```

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(183, 98, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 98, 109) }
```

Border

The CSS property to change the border of an element to XYZ 26.6564, 19.9068, 16.9054 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(183, 98, 109) }
```


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

```
.border{ border-color:rgb(183, 98, 109) }
```

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

Here you see how a box with a 4 pixel rgb(183, 98, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 98, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 98, 109);  
box-shadow:4px 4px 4px 4px rgb(183, 98,  
109) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6564, 19.9068, 16.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 98, 109) }
```

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

```
.background{ background-color: rgb(183, 98,  
109) }
```

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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