

Converting Colors

XYZ(26.6548, 21.5980, 29.1495)

Have a look what the booklet for
XYZ(26.6548, 21.5980, 29.1495)
contains.

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Color

**XYZ(26.6548, 21.5980,
29.1495)**

Conversions

Conversions Part 1

Format	Color
Hex	A76F90
RGB	167, 111, 144
RGB Percent	65%, 44%, 56%
CMY	0.3451, 0.5647, 0.4353
CMYK	0.00, 0.34, 0.14, 0.35
HSL	325°, 24%, 55%
HSV	325°, 34%, 65%
XYZ	26.6548, 21.5980, 29.1495
YIQ	131.5060, 22.7830, 22.1350

Conversions

Conversions Part 2

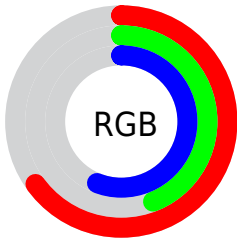
Format	Color
R_{YB}	167, 111, 144
Decimal	10973072
CIE _{Lab}	53.60, 27.29, -8.90
CIE _{LCh}	54, 28.702, 341.928
Yxy	21.5980, 0.3444, 0.2790
Android (android.graphics.Color)	4289163152 (0xFFA76F90)
YUV	131.5060, 6.1595, 31.1282
Hunter-Lab	46.4736, 21.0492, -4.6567

Details

The XYZ color **26.6548, 21.5980, 29.1495** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **24.6782, 32.7387, 27.5743**, and the grayscale version is **21.7279, 22.8595, 24.8940**.

A 20% lighter version of the original color is **53.7217, 45.9596, 59.4657**, and **10.6824, 7.8308, 11.5381** is the 20% darker color. If you saturate the color by 10%, you get **24.4918, 18.0854, 25.9201**, and if you desaturate by 10%, it is **29.1916, 25.8067, 32.6612**.

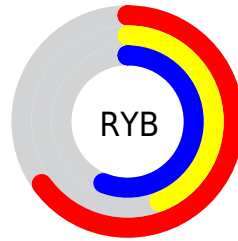
Distribution



Red (65%)

Green (44%)

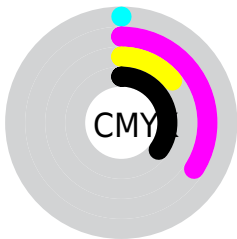
Blue (56%)



Red (65%)

Yellow (44%)

Blue (56%)

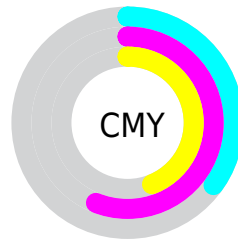


Cyan (0%)

Magenta (34%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6548, 21.5980, 29.1495 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 26.6548, 21.5980, 29.1495 by changing the saturation by 10% instead.

■ 26.6548, 21.5980,
29.1495

■ 26.6548, 21.5980,
29.1495

278.1799,
260.4397, 312.0027

■ 17.4494, 13.5618,
18.9474

■ 53.7532, 46.0807,
59.3595

■ 10.6527, 7.8165,
11.4558

■ 72.3770, 63.2960,
80.2046

■ 5.8994, 3.9778,
6.2563

■ 94.8709, 84.3397,
105.4343

■ 2.8241, 1.6611,
2.9303

■ 121.6002,
109.5964, 135.4673

■ 1.0614, 0.3983,
1.0591

152.9305,
139.4503, 170.7221

■ 0.0000, 0.0000,
0.0000

189.2270,

174.2859, 211.6172

230.8550,
214.4876, 258.5712

■ 26.6548, 21.5980,
29.1495

■ 26.6548, 21.5980,
29.1495

■ 24.4918, 18.0854,
25.9201

■ 29.1916, 25.8067,
32.6612

■ 22.6810, 15.2275,
22.9622

■ 32.1185, 30.7437,
36.4626

■ 21.2017, 12.9835,
20.2665

■ 35.4528, 36.4431,
40.5622

■ 20.0300, 11.3063,
17.8219

■ 39.2105, 42.9356,
44.9681

■ 19.1384, 10.1421,
15.6164

■ 43.4065, 50.2504,
49.6877

■ 18.4943, 9.4266,
13.6358

■ 48.0551, 58.4152,
54.7282

■ 18.1603, 9.1051,
12.4566

■ 53.1698, 67.4563,
60.0966

■ 58.7637, 77.3991,
65.7994

■ 62.8048, 84.1789,
71.1618

Harmonies

Analogous

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



24.7225, 21.5980, 38.4381



26.6548, 21.5980, 29.1495



26.8498, 21.5980, 20.1984

Triad

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



26.6548, 21.5980, 29.1495



19.3344, 21.5980, 10.5684



16.4491, 21.5980, 36.6906

Complementary

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



26.6548, 21.5980, 29.1495



24.6782, 32.7387, 27.5743

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.



15.2860, 21.5980, 27.1795



26.6548, 21.5980, 29.1495



16.8374, 21.5980, 13.0634

Square

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



26.6548, 21.5980, 29.1495



22.4109, 21.5980, 10.8455



15.4207, 21.5980, 18.6605



18.7541, 21.5980, 43.4836

Rectangle

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



26.6548, 21.5980, 29.1495



25.9462, 21.5980, 15.6735



15.4207, 21.5980, 18.6605



15.9225, 21.5980, 33.6174

Sweetspot

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



26.6554, 21.5990, 29.1499



59.4393, 58.3238, 67.7008



22.3966, 19.1792, 39.0810



13.1260, 12.7529, 14.9319



80.6108, 84.8088, 92.3568



14.7206, 15.4872, 16.8656

Same Dimension

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



26.6554, 21.5990, 29.1499



44.8851, 34.0339, 47.9944



24.8090, 20.8604, 19.4267



7.7096, 7.6137, 8.7877



13.9212, 6.9772, 9.6624



0.3632, 0.1795, 0.3640

Inverse Universe

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



26.6554, 21.5990, 29.1499



44.8851, 34.0339, 47.9944



26.8433, 33.6047, 38.9754



7.7096, 7.6137, 8.7877



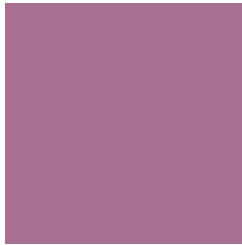
13.9212, 6.9772, 9.6624



0.3632, 0.1795, 0.3640

Previews

White Background



This preview shows how the XYZ color 26.6548, 21.5980, 29.1495 looks on a white background.

Color Contrast Check

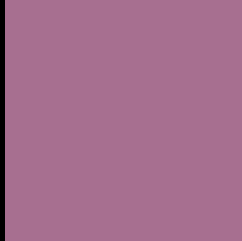
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6548, 21.5980, 29.1495 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 26.6548, 21.5980, 29.1495

Background



This preview shows how black text looks on a background with the XYZ color 26.6548, 21.5980, 29.1495.



This preview shows how white text looks on a background with the XYZ color 26.6548, 21.5980,

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

26.6548, 21.5980, 29.1495

Protanopia

21.6741, 21.7563, 34.0674

Deuteranopia

22.1330, 21.7412, 28.2292



Tritanopia

25.2229, 21.6909, 21.5963

Trichromacy



Original Color

26.6548, 21.5980, 29.1495

Protanomaly

23.0707, 21.3981, 32.1924

Deuteranomaly

23.6316, 21.5890, 28.5128

Tritanomaly

25.8399, 21.7803, 24.3148

Monochromacy



Original Color

26.6548, 21.5980, 29.1495

Achromatopsia

21.9318, 23.0740, 25.1276

Achromatomaly

23.3286, 22.2126, 26.3505

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6548, 21.5980, 29.1495 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(167, 111, 144)` looks like.

```
.text, #text, p{  
    color:rgb(167, 111, 144)  
}
```

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(167, 111, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 111, 144) }
```

Border

The CSS property to change the border of an element to XYZ 26.6548, 21.5980, 29.1495 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(167, 111, 144) }
```


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

```
.border{ border-color:rgb(167, 111, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 111, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 111, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 111, 144);  
box-shadow:4px 4px 4px 4px rgb(167, 111,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6548, 21.5980, 29.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 111, 144) }
```

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

```
.background{ background-color: rgb(167,  
111, 144) }
```

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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