

Converting Colors

XYZ(32.3254, 26.9384, 33.2133)

Have a look what the booklet for
XYZ(32.3254, 26.9384, 33.2133)
contains.

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Color

**XYZ(32.2925, 26.8793,
33.1920)**

Conversions

Conversions Part 1

Format	Color
Hex	B67D98
RGB	182, 125, 152
RGB Percent	71%, 49%, 60%
CMY	0.2863, 0.5098, 0.4039
CMYK	0.00, 0.31, 0.16, 0.29
HSL	332°, 28%, 60%
HSV	332°, 31%, 71%
XYZ	32.2925, 26.8793, 33.1920
YIQ	145.1210, 25.3050, 20.4810

Conversions

Conversions Part 2

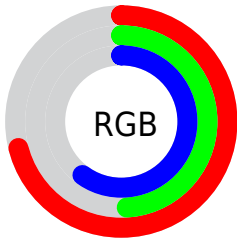
Format	Color
R _Y B	182, 125, 152
Decimal	11959704
CIE Lab	58.86, 26.21, -5.53
CIE LCh	59, 26.786, 348.086
Yxy	26.8793, 0.3496, 0.2910
Android (android.graphics.Color)	4290149784 (0xFFB67D98)
YUV	145.1210, 3.3913, 32.3429
Hunter-Lab	51.8453, 20.4519, -1.6665

Details

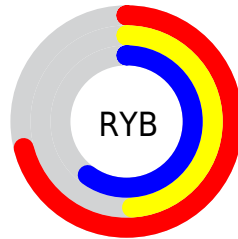
The XYZ color **32.2925, 26.8793, 33.1920** is a light color, and the websafe version is hex **996699**. A complement of this color would be **31.1029, 40.1831, 37.1290**, and the grayscale version is **26.9429, 28.3460, 30.8688**.

A 20% lighter version of the original color is **62.6576, 54.6477, 65.6382**, and **13.7671, 10.5609, 13.6248** is the 20% darker color. If you saturate the color by 10%, you get **29.4430, 22.3855, 28.5264**, and if you desaturate by 10%, it is **35.6291, 32.2453, 38.3333**.

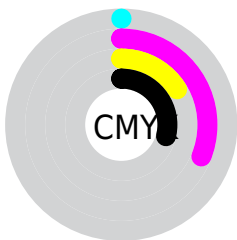
Distribution



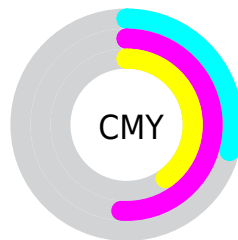
- Red (71%)
- Green (49%)
- Blue (60%)



- Red (71%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (29%)





- Cyan (29%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.2925, 26.8793, 33.1920 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 32.2925, 26.8793, 33.1920 by changing the saturation by 10% instead.


 32.2925, 26.8793,
33.1920


 32.2925, 26.8793,
33.1920


304.1712,
287.0722, 331.1725

 21.7416, 17.4826,
22.0013


 62.6315, 54.6901,
65.7946

 13.7827, 10.5792,
13.6595


 83.1503, 73.8730,
88.0436

 8.0504, 5.7846,
7.7482


 107.7224, 97.0868,
114.8157

 4.1793, 2.7146,
3.8488

136.7133,
124.7158, 146.5295

 1.8041, 0.9846,
1.5428

170.4883,
157.1445, 183.6036

 0.5201, 0.0000,
0.2495

209.4127,

 0.0000, 0.0000,

194.7572, 226.4564

0.0000

253.8519,
237.9383, 275.5065

■ 32.2925, 26.8793,
33.1920

■ 32.2925, 26.8793,
33.1920

■ 29.4430, 22.3855,
28.5264

■ 35.6291, 32.2453,
38.3333

■ 27.0538, 18.7133,
24.3192

■ 39.4732, 38.5229,
43.9633

■ 25.0987, 15.8129,
20.5544

■ 43.8469, 45.7538,
50.0964

■ 23.5479, 13.6271,
17.2142

■ 48.7702, 53.9757,
56.7461

■ 22.3676, 12.0910,
14.2791

■ 54.2621, 63.2247,
63.9251

■ 21.5179, 11.1275,
11.7270

■ 60.3406, 73.5346,
71.6457

■ 20.9795, 10.6203,
9.7917

■ 67.0230, 84.9380,
79.9198

■ 69.1438, 87.1020,
87.0315

■ 70.5160, 87.6509,
94.2576

Harmonies

Analogous

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



30.5809, 26.8793, 43.2042



32.2925, 26.8793, 33.1920



32.0857, 26.8793, 23.9669

Triad

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



32.2925, 26.8793, 33.1920



23.6233, 26.8793, 15.1385



21.5292, 26.8793, 45.0279

Complementary

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



32.2925, 26.8793, 33.1920



31.1029, 40.1831, 37.1290

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.



19.9647, 26.8793, 35.2959



32.2925, 26.8793, 33.1920



21.0999, 26.8793, 18.7045

Square

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



32.2925, 26.8793, 33.1920



26.8840, 26.8793, 14.8136



19.8147, 26.8793, 25.6643



24.2569, 26.8793, 50.9608

Rectangle

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



32.2925, 26.8793, 33.1920



30.8899, 26.8793, 19.4048



19.8147, 26.8793, 25.6643



20.8604, 26.8793, 42.0068

Sweetspot

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



32.2933, 26.8805, 33.1926



73.1974, 72.5294, 82.0327



29.1904, 24.9603, 47.5356



15.9236, 15.6186, 17.7719



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.



32.2933, 26.8805, 33.1926



54.6774, 42.6134, 53.8967



30.4485, 26.3360, 22.8821



9.1769, 9.0811, 10.2792



14.8485, 7.5132, 7.0892



0.5548, 0.2774, 0.4148

Inverse Universe

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



32.2933, 26.8805, 33.1926



54.6774, 42.6134, 53.8967



33.4358, 40.8061, 50.3704



9.1769, 9.0811, 10.2792



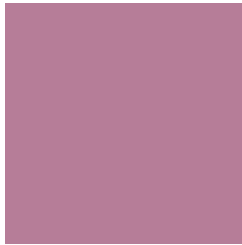
14.8485, 7.5132, 7.0892



0.5548, 0.2774, 0.4148

Previews

White Background



This preview shows how the XYZ color 32.2925, 26.8793, 33.1920 looks on a white background.

Color Contrast Check

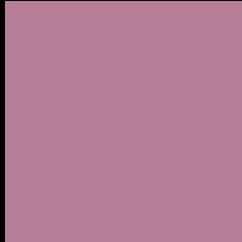
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2925, 26.8793, 33.1920 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 32.2925, 26.8793, 33.1920

Background



This preview shows how black text looks on a background with the XYZ color 32.2925, 26.8793, 33.1920.



This preview shows how white text looks on a background with the XYZ color 32.2925, 26.8793,

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

32.2925, 26.8793, 33.1920

Protanopia

26.6939, 27.1474, 38.0155

Deuteranopia

27.5424, 27.0544, 32.6245



Tritanopia

31.0569, 26.9478, 27.2315

Trichromacy



Original Color

32.2925, 26.8793, 33.1920

Protanomaly

28.3531, 26.7651, 36.0196

Deuteranomaly

29.0777, 26.7960, 32.9177

Tritanomaly

31.5279, 26.9555, 29.1324

Monochromacy



Original Color

32.2925, 26.8793, 33.1920

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

28.5343, 27.5842, 31.8373

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.2925, 26.8793, 33.1920 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(182, 125, 152)` looks like.

```
.text, #text, p{  
    color:rgb(182, 125, 152)  
}
```

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(182, 125, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 125, 152) }
```

Border

The CSS property to change the border of an element to XYZ 32.2925, 26.8793, 33.1920 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(182, 125, 152) }
```


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

```
.border{ border-color:rgb(182, 125, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 125, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 125, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 125, 152);  
box-shadow:4px 4px 4px 4px rgb(182, 125,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 32.2925, 26.8793, 33.1920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 125, 152) }
```

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

```
.background{ background-color: rgb(182,  
125, 152) }
```

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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