

Converting Colors

XYZ(32.5691, 26.8671, 31.4963)

Have a look what the booklet for
XYZ(32.5691, 26.8671, 31.4963)
contains.

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Color

**XYZ(32.5605, 26.8677,
31.4868)**

Conversions

Conversions Part 1

Format	Color
Hex	B97C94
RGB	185, 124, 148
RGB Percent	73%, 49%, 58%
CMY	0.2745, 0.5137, 0.4196
CMYK	0.00, 0.33, 0.20, 0.27
HSL	336°, 30%, 61%
HSV	336°, 33%, 73%
XYZ	32.5605, 26.8677, 31.4868
YIQ	144.9750, 28.6520, 20.3960

Conversions

Conversions Part 2

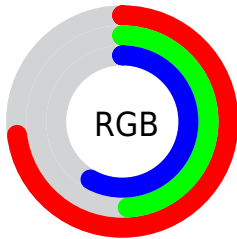
Format	Color
RYB	185, 124, 148
Decimal	12156052
CIELab	58.85, 27.22, -3.20
CIElCh	59, 27.406, 353.289
Yxy	26.8677, 0.3581, 0.2955
Android (android.graphics.Color)	4290346132 (0xFFB97C94)
YUV	144.9750, 1.4913, 35.1019
Hunter-Lab	51.8341, 21.4184, 0.2679

Details

The XYZ color **32.5605, 26.8677, 31.4868** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **32.0953, 41.5569, 40.0499**, and the grayscale version is **26.8901, 28.2905, 30.8084**.

A 20% lighter version of the original color is **63.0008, 54.5858, 63.0927**, and **13.9665, 10.5859, 12.6164** is the 20% darker color. If you saturate the color by 10%, you get **29.6103, 22.3204, 26.3314**, and if you desaturate by 10%, it is **36.0333, 32.3218, 37.2419**.

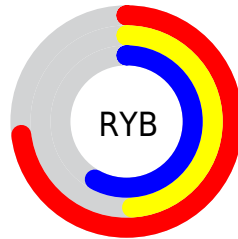
Distribution



Red (73%)

Green (49%)

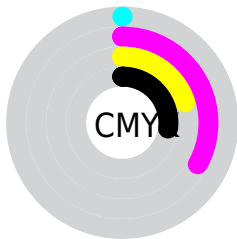
Blue (58%)



Red (73%)

Yellow (49%)

Blue (58%)

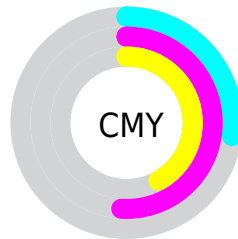


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (27%)



Cyan (27%)


Magenta (51%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.5605, 26.8677, 31.4868 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 32.5605, 26.8677, 31.4868 by changing the saturation by 10% instead.

 32.5605, 26.8677,
31.4868


 32.5605, 26.8677,
31.4868


305.3648,
287.0160, 323.1952

 21.9476, 17.4739,
20.7082


 63.0480, 54.6715,
63.0942

 13.9348, 10.5729,
12.7217


 83.6534, 73.8503,
84.7602

 8.1567, 5.7805,
7.1088

 108.3202, 97.0595,
110.8923

 4.2480, 2.7120,
3.4507

137.4140,
124.6835, 141.9092

 1.8434, 0.9833,
1.3291

171.2999,
157.1068, 178.2294

 0.5436, 0.0000,
0.0855

210.3435,

 0.0000, 0.0000,

194.7137, 220.2714

0.0000

254.9100,
237.8886, 268.4538

■ 32.5605, 26.8677,
31.4868

■ 32.5605, 26.8677,
31.4868

■ 29.6103, 22.3204,
26.3314

■ 36.0333, 32.3218,
37.2419

■ 27.1536, 18.6264,
21.7531

■ 40.0512, 38.7249,
43.6149

■ 25.1618, 15.7324,
17.7301


■ 44.6382, 46.1209,
50.6252


■ 23.6023, 13.5775,
14.2384


■ 49.8161, 54.5500,
58.2907


■ 22.4379, 12.0917,
11.2515


■ 55.6055, 64.0501,
66.6286


 21.6245, 11.1914,
8.7400

 62.0260, 74.6572,
75.6556

 21.2030, 10.7925,
7.2308

 69.0963, 86.4056,
85.3875

 71.1675, 87.9943,
93.9508

 72.8664, 88.6738,
102.8969

Harmonies

Analogous

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



31.1171, 26.8677, 41.8694



32.5605, 26.8677, 31.4868



31.9928, 26.8677, 22.4871

Triad

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



32.5605, 26.8677, 31.4868



23.0495, 26.8677, 15.2577



21.8410, 26.8677, 46.8830

Complementary

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



32.5605, 26.8677, 31.4868



32.0953, 41.5569, 40.0499

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.



20.0138, 26.8677, 37.2590



32.5605, 26.8677, 31.4868



20.6672, 26.8677, 19.4679

Square

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



32.5605, 26.8677, 31.4868



26.3050, 26.8677, 14.3741



19.6038, 26.8677, 27.1300



24.7840, 26.8677, 51.9421

Rectangle

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



32.5605, 26.8677, 31.4868



30.5728, 26.8677, 18.2456



19.6038, 26.8677, 27.1300



21.0869, 26.8677, 43.9846

Sweetspot

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



32.5613, 26.8690, 31.4873



73.9326, 72.8913, 81.5214



30.5831, 25.4551, 49.2006



15.7005, 15.3316, 17.2071



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.



32.5613, 26.8690, 31.4873



54.1754, 41.7232, 49.2050



31.6426, 27.7627, 22.7613



9.1470, 9.0692, 10.1215



14.4709, 7.3621, 5.1007



0.5409, 0.2718, 0.3416

Inverse Universe

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



32.5613, 26.8690, 31.4873



54.1754, 41.7232, 49.2050



33.1701, 39.9887, 51.8695



9.1470, 9.0692, 10.1215



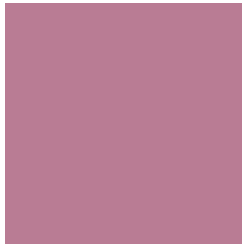
14.4709, 7.3621, 5.1007



0.5409, 0.2718, 0.3416

Previews

White Background



This preview shows how the XYZ color 32.5605, 26.8677, 31.4868 looks on a white background.

Color Contrast Check

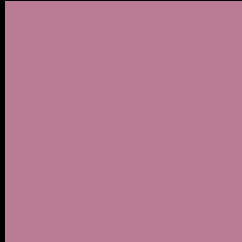
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.5605, 26.8677, 31.4868 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 32.5605, 26.8677, 31.4868

Background



This preview shows how black text looks on a background with the XYZ color 32.5605, 26.8677, 31.4868.



This preview shows how white text looks on a background with the XYZ color 32.5605, 26.8677,

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

32.5605, 26.8677, 31.4868

Protanopia

26.5116, 27.0938, 36.1801

Deuteranopia

27.6032, 27.1223, 30.9744



Tritanopia

31.6720, 26.8896, 26.8135

Trichromacy



Original Color

32.5605, 26.8677, 31.4868

Protanomaly

28.2070, 26.7290, 34.2444

Deuteranomaly

29.1710, 26.8810, 31.2548

Tritanomaly

31.8344, 26.7510, 28.2966

Monochromacy



Original Color

32.5605, 26.8677, 31.4868

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

28.6312, 27.4402, 30.9816

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.5605, 26.8677, 31.4868 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(185, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(185, 124, 148)  
}
```

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(185, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 124, 148) }
```

Border

The CSS property to change the border of an element to XYZ 32.5605, 26.8677, 31.4868 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(185, 124, 148) }
```


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

```
.border{ border-color:rgb(185, 124, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 124, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 124, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 124, 148);  
box-shadow:4px 4px 4px 4px rgb(185, 124,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 32.5605, 26.8677, 31.4868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 124, 148) }
```

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

```
.background{ background-color: rgb(185,  
124, 148) }
```

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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