

Converting Colors

XYZ(32.6549, 29.6863, 23.4110)

Have a look what the booklet for
XYZ(32.6549, 29.6863, 23.4110)
contains.

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Color

**XYZ(32.6549, 29.6863,
23.4110)**

Conversions

Conversions Part 1

Format	Color
Hex	B9897D
RGB	185, 137, 125
RGB Percent	73%, 54%, 49%
CMY	0.2745, 0.4627, 0.5098
CMYK	0.00, 0.26, 0.32, 0.27
HSL	12°, 30%, 61%
HSV	12°, 32%, 73%
XYZ	32.6549, 29.6863, 23.4110
YIQ	149.9840, 32.4600, 6.4440

Conversions

Conversions Part 2

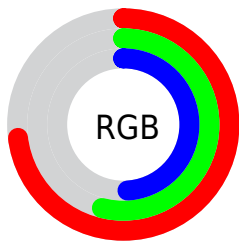
Format	Color
R_{YB}	185, 140, 125
Decimal	12159357
CIE _{Lab}	61.38, 16.65, 13.60
CIE _{LCh}	61, 21.497, 39.252
Yxy	29.6863, 0.3808, 0.3462
Android (android.graphics.Color)	4290349437 (0xFFB9897D)
YUV	149.9840, -12.3171, 30.7090
Hunter-Lab	54.4851, 11.6325, 12.6641

Details

The XYZ color **32.6549, 29.6863, 23.4110** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **32.1574, 37.7485, 51.4902**, and the grayscale version is **29.0243, 30.5358, 33.2535**.

A 20% lighter version of the original color is **63.2846, 59.3532, 50.2403**, and **13.9186, 12.0840, 8.4363** is the 20% darker color. If you saturate the color by 10%, you get **29.6201, 25.3351, 17.1017**, and if you desaturate by 10%, it is **36.2000, 34.7055, 30.9770**.

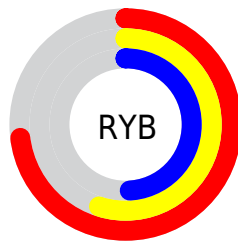
Distribution



Red (73%)

Green (54%)

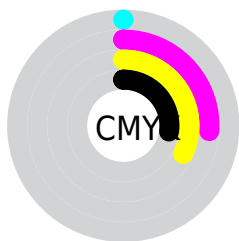
Blue (49%)



Red (73%)

Yellow (55%)

Blue (49%)

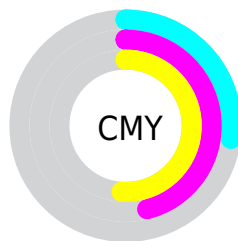


Cyan (0%)

Magenta (26%)

Yellow (32%)

Black (27%)



Cyan (27%)


Magenta (46%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.6549, 29.6863, 23.4110 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 32.6549, 29.6863, 23.4110 by changing the saturation by 10% instead.


 32.6549, 29.6863,
23.4110


 32.6549, 29.6863,
23.4110


305.7844,
300.4395, 283.0190


 22.0202, 19.6006,
14.6891


 63.1947, 59.1657,
49.9990

 13.9884, 12.1051,
8.4573


 83.8304, 79.3282,
68.7023

 8.1943, 6.8153,
4.2970


 108.5305,
103.6185, 91.5697

 4.2723, 3.3468,
1.7897

137.6604,
132.4209, 119.0199

 1.8573, 1.3154,
0.4211

171.5854,
166.1198, 151.4714

 0.5519, 0.1531,
0.0000

210.6708,

 0.0000, 0.0000,

205.0996, 189.3427

0.0000

255.2820,
249.7447, 233.0524

■ 32.6549, 29.6863,
23.4110

■ 32.6549, 29.6863,
23.4110

■ 29.6201, 25.3351,
17.1017

■ 36.2000, 34.7055,
30.9770

■ 27.0693, 21.6194,
11.9790

■ 40.2753, 40.4150,
39.8611

■ 24.9775, 18.5104,
7.9685


■ 44.9025, 46.8412,
50.1228


■ 23.3160, 15.9751,
4.9867


■ 50.1016, 54.0080,
61.8175


■ 22.0533, 13.9776,
2.9381


■ 55.8912, 61.9381,
74.9974

 21.1525, 12.4773,
1.7090

 62.2894, 70.6532,
89.7122

 20.6695, 11.6382,
1.1570

 69.3133, 80.1741,
106.0092

 73.8176, 89.0543,
107.9063

Harmonies

Analogous

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



33.9503, 29.6863, 29.8759



32.6549, 29.6863, 23.4110



30.1931, 29.6863, 19.8033

Triad

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



32.6549, 29.6863, 23.4110



23.4155, 29.6863, 27.0982



29.1022, 29.6863, 50.3267

Complementary

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



32.6549, 29.6863, 23.4110



32.1574, 37.7485, 51.4902

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.



26.3270, 29.6863, 49.2464



32.6549, 29.6863, 23.4110



23.1666, 29.6863, 34.9010

Square

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



32.6549, 29.6863, 23.4110



24.9029, 29.6863, 21.6712



24.1987, 29.6863, 43.2514



31.8105, 29.6863, 45.9947

Rectangle

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



32.6549, 29.6863, 23.4110



28.2872, 29.6863, 19.0823



24.1987, 29.6863, 43.2514



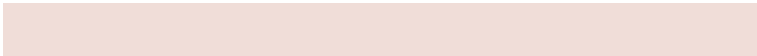
28.1448, 29.6863, 50.5984

Sweetspot

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



32.6557, 29.6877, 23.4116



73.9246, 74.8794, 75.3398



34.8842, 27.9990, 43.1010



15.6979, 15.8100, 15.7153



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.



32.6557, 29.6877, 23.4116



54.4793, 47.4362, 33.5675



37.5281, 39.4325, 25.0357



9.1463, 9.2955, 9.4190



14.1165, 8.0094, 0.8019



0.5412, 0.3694, 0.0428

Inverse Universe

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



32.1574, 37.7485, 51.4902



53.4320, 64.1158, 91.7640



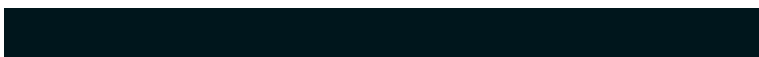
27.0372, 27.5080, 49.7835



9.1099, 9.8971, 11.5096



13.2243, 16.9083, 33.8197



0.5056, 0.6748, 1.2054

Previews

White Background



This preview shows how the XYZ color 32.6549, 29.6863, 23.4110 looks on a white background.

Color Contrast Check

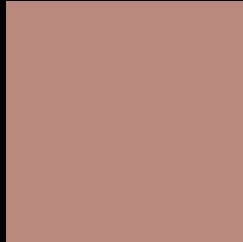
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.6549, 29.6863, 23.4110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

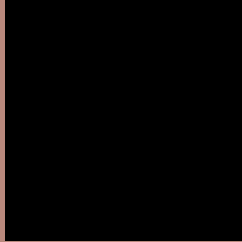
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 32.6549, 29.6863, 23.4110

Background



This preview shows how black text looks on a background with the XYZ color 32.6549, 29.6863, 23.4110.



This preview shows how white text looks on a background with the XYZ color 32.6549, 29.6863,

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

32.6549, 29.6863, 23.4110

Protanopia

28.2042, 29.7871, 25.7357

Deuteranopia

30.2551, 29.7581, 23.2180



Tritanopia

34.0527, 29.6286, 30.3097

Trichromacy



Original Color

32.6549, 29.6863, 23.4110

Protanomaly

29.6616, 29.6385, 24.9263

Deuteranomaly

31.0675, 29.7351, 23.1708

Tritanomaly

33.4290, 29.5732, 27.6132

Monochromacy



Original Color

32.6549, 29.6863, 23.4110

Achromatopsia

28.9890, 30.4987, 33.2131

Achromatomaly

30.0374, 29.9604, 29.3991

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.6549, 29.6863, 23.4110 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, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(185, 137, 125)  
}
```

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, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 137, 125) }
```

Border

The CSS property to change the border of an element to XYZ 32.6549, 29.6863, 23.4110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

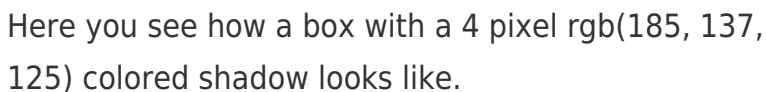
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 137, 125) }
```


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

```
.border{ border-color:rgb(185, 137, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 137, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 137, 125); box-shadow:4px 4px 4px 4px rgb(185, 137, 125) }
```

Background

The CSS property to change the background color of an element to XYZ 32.6549, 29.6863, 23.4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 137, 125) }
```

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

```
.background{ background-color: rgb(185,  
137, 125) }
```

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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