

Converting Colors

XYZ(32.2026, 26.1840, 22.5057)

Have a look what the booklet for
XYZ(32.2026, 26.1840, 22.5057)
contains.

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Color

**XYZ(32.0928, 26.0946,
22.4141)**

Conversions

Conversions Part 1

Format	Color
Hex	C0787C
RGB	192, 120, 124
RGB Percent	75%, 47%, 49%
CMY	0.2471, 0.5294, 0.5137
CMYK	0.00, 0.37, 0.35, 0.25
HSL	357°, 36%, 61%
HSV	357°, 37%, 75%
XYZ	32.0928, 26.0946, 22.4141
YIQ	141.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

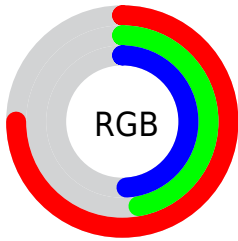
Format	Color
R_{YB}	192, 120, 124
Decimal	12613756
CIE _{Lab}	58.13, 28.66, 9.71
CIE _{LCh}	58, 30.261, 18.723
Yxy	26.0946, 0.3982, 0.3237
Android (android.graphics.Color)	4290803836 (0xFFC0787C)
YUV	141.9840, -8.8661, 43.8640
Hunter-Lab	51.0829, 22.7475, 9.7428

Details

The XYZ color **32.0928, 26.0946, 22.4141** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **35.6736, 45.3238, 54.4474**, and the grayscale version is **25.7278, 27.0677, 29.4767**.

A 20% lighter version of the original color is **62.2044, 53.3457, 48.0925**, and **13.6135, 10.1226, 7.8929** is the 20% darker color. If you saturate the color by 10%, you get **28.9676, 21.5138, 16.2252**, and if you desaturate by 10%, it is **35.8933, 31.6882, 29.8691**.

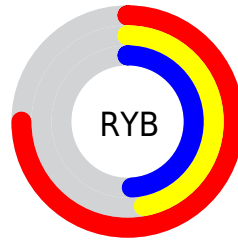
Distribution



Red (75%)

Green (47%)

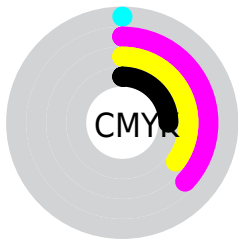
Blue (49%)



Red (75%)

Yellow (47%)

Blue (49%)

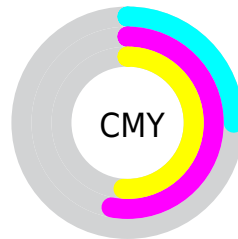


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (25%)



Cyan (25%)


Magenta (53%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.0928, 26.0946, 22.4141 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 32.0928, 26.0946, 22.4141 by changing the saturation by 10% instead.


 32.0928, 26.0946,
22.4141


 32.0928, 26.0946,
22.4141


303.2796,
283.2462, 277.7250


 21.5883, 16.8944,
13.9603

 62.3208, 53.4275,
48.3404

 13.6696, 10.1592,
7.9546


 82.7749, 72.3291,
66.6500

 7.9714, 5.5047,
3.9786


 107.2763, 95.2332,
89.0818

 4.1283, 2.5463,
1.6136

136.1903,
122.5242, 116.0546

 1.7750, 0.8997,
0.3005

169.8823,
154.5867, 147.9867

 0.5025, 0.0000,
0.0000

208.7176,

 0.0000, 0.0000,

191.8049, 185.2968

0.0000

253.0615,
234.5632, 228.4034

■ 32.0928, 26.0946,
22.4141

■ 32.0928, 26.0946,
22.4141

■ 28.9676, 21.5138,
16.2252

■ 35.8933, 31.6882,
29.8691

■ 26.4762, 17.8818,
11.2306

■ 40.4031, 38.3461,
38.6536

■ 24.5758, 15.1331,
7.3537

■ 45.6567, 46.1209,
48.8283

■ 23.2174, 13.1923,
4.5085

■ 51.6855, 55.0606,
60.4500

■ 22.3442, 11.9716,
2.5962

■ 58.5191, 65.2103,
73.5722

■ 21.8781, 11.3458,
1.4961

■ 66.1857, 76.6128,
88.2457

■ 21.7967, 11.2299,
1.3251

■ 74.7121, 89.3088,
104.5188

■ 75.5483, 89.9465,
107.9873

Harmonies

Analogous

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



32.3749, 26.0946, 32.5448



32.0928, 26.0946, 22.4141



29.7476, 26.0946, 15.7839

Triad

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



32.0928, 26.0946, 22.4141



19.8741, 26.0946, 17.0698



23.4495, 26.0946, 53.1568

Complementary

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



32.0928, 26.0946, 22.4141



35.6736, 45.3238, 54.4474

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.



20.4376, 26.0946, 46.4392



32.0928, 26.0946, 22.4141



18.5132, 26.0946, 24.6459

Square

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



32.0928, 26.0946, 22.4141



22.6081, 26.0946, 13.2643



18.7088, 26.0946, 35.3958



27.1337, 26.0946, 52.1334

Rectangle

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



32.0928, 26.0946, 22.4141



27.4482, 26.0946, 13.4503



18.7088, 26.0946, 35.3958



22.3318, 26.0946, 51.6737

Sweetspot

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



32.0935, 26.0959, 22.4146



79.0651, 78.1451, 81.3924



36.7741, 27.8300, 53.3028



16.6807, 16.3482, 16.9166



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

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



32.0935, 26.0959, 22.4146



53.4077, 40.3277, 31.2294



36.2280, 34.7613, 22.5710



10.0954, 10.0868, 10.5927



14.6764, 7.5603, 0.9418



0.6421, 0.3298, 0.0827

Inverse Universe

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



32.0935, 26.0959, 22.4146



53.4077, 40.3277, 31.2294



29.9712, 33.2199, 54.7017



10.0954, 10.0868, 10.5927



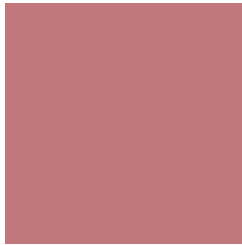
14.6764, 7.5603, 0.9418



0.6421, 0.3298, 0.0827

Previews

White Background



This preview shows how the XYZ color 32.0928, 26.0946, 22.4141 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 32.0928, 26.0946, 22.4141 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 32.0928, 26.0946, 22.4141

Background



This preview shows how black text looks on a background with the XYZ color 32.0928, 26.0946, 22.4141.



This preview shows how white text looks on a background with the XYZ color 32.0928, 26.0946,

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

32.0928, 26.0946, 22.4141

Protanopia

25.1828, 26.4067, 26.3240

Deuteranopia

26.6124, 26.1820, 21.7402



Tritanopia

32.2313, 25.9586, 23.7338

Trichromacy



Original Color

32.0928, 26.0946, 22.4141

Protanomaly

27.1147, 25.9638, 24.7015

Deuteranomaly

28.5087, 26.1411, 21.9555

Tritanomaly

32.1658, 25.9324, 23.3888

Monochromacy



Original Color

32.0928, 26.0946, 22.4141

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

27.3955, 26.2730, 26.5490

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.0928, 26.0946, 22.4141 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(192, 120, 124)` looks like.

```
.text, #text, p{  
    color:rgb(192, 120, 124)  
}
```

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(192, 120, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 120, 124) }
```

Border

The CSS property to change the border of an element to XYZ 32.0928, 26.0946, 22.4141 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(192, 120, 124) }
```


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

```
.border{ border-color:rgb(192, 120, 124) }
```

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

Here you see how a box with a 4 pixel rgb(192, 120, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 120, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 120, 124);  
box-shadow:4px 4px 4px 4px rgb(192, 120,  
124) }
```

Background

The CSS property to change the background color of an element to XYZ 32.0928, 26.0946, 22.4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 120, 124) }
```

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

```
.background{ background-color: rgb(192,  
120, 124) }
```

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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