

Converting Colors

XYZ(32.2672, 28.2449, 26.5024)

Have a look what the booklet for
XYZ(32.2672, 28.2449, 26.5024)
contains.

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Color

**XYZ(32.2566, 28.1722,
26.6593)**

Conversions

Conversions Part 1

Format	Color
Hex	B88387
RGB	184, 131, 135
RGB Percent	72%, 51%, 53%
CMY	0.2784, 0.4863, 0.4706
CMYK	0.00, 0.29, 0.27, 0.28
HSL	355°, 27%, 62%
HSV	355°, 29%, 72%
XYZ	32.2566, 28.1722, 26.6593
YIQ	147.3030, 30.3040, 12.4800

Conversions

Conversions Part 2

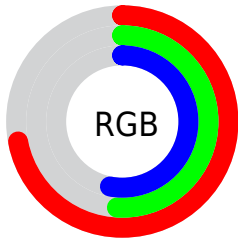
Format	Color
RYB	184, 131, 135
Decimal	12092295
CIELab	60.04, 20.99, 5.99
CIELCh	60, 21.825, 15.931
Yxy	28.1722, 0.3704, 0.3235
Android (android.graphics.Color)	4290282375 (0xFFB88387)
YUV	147.3030, -6.0654, 32.1833
Hunter-Lab	53.0775, 15.5936, 7.3746

Details

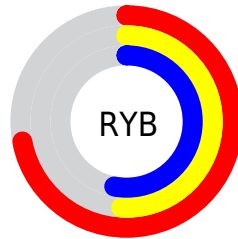
The XYZ color **32.2566, 28.1722, 26.6593** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **34.7399, 42.4022, 49.5356**, and the grayscale version is **27.8748, 29.3264, 31.9365**.

A 20% lighter version of the original color is **62.4932, 56.6126, 55.2105**, and **13.7880, 11.2866, 10.0461** is the 20% darker color. If you saturate the color by 10%, you get **28.8976, 23.2203, 20.0948**, and if you desaturate by 10%, it is **36.2474, 34.0810, 34.3794**.

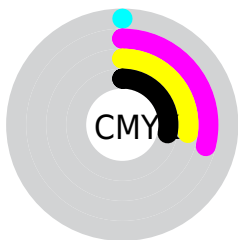
Distribution



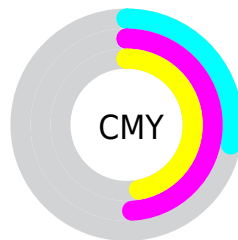
- Red (72%)
- Green (51%)
- Blue (53%)



- Red (72%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (28%)




- Cyan (28%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.2566, 28.1722, 26.6593 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 32.2566, 28.1722, 26.6593 by changing the saturation by 10% instead.


 32.2566, 28.1722,
26.6593


 32.2566, 28.1722,
26.6593


304.0111,
293.2888, 299.7115


 21.7141, 18.4555,
17.0873


 62.5756, 56.7592,
55.3337

 13.7624, 11.2775,
10.1342


 83.0828, 76.3984,
75.2733

 8.0362, 6.2538,
5.3812


 107.6423,
100.1138, 99.5058

 4.1701, 3.0000,
2.4100

136.6194,
128.2899, 128.4498

 1.7988, 1.1317,
0.7919

170.3794,
161.3111, 162.5238

 0.5170, 0.0049,
0.0000

209.2878,

 0.0000, 0.0000,

199.5617, 202.1464

0.0000

253.7099,
243.4261, 247.7362

■ 32.2566, 28.1722,
26.6593

■ 32.2566, 28.1722,
26.6593

■ 28.8976, 23.2203,
20.0948

■ 36.2474, 34.0810,
34.3794

■ 26.1359, 19.1713,
14.6286

■ 40.8977, 40.9891,
43.3050

■ 23.9370, 15.9719,
10.2012

■ 46.2363, 48.9413,
53.4855

■ 22.2621, 13.5614,
6.7467

■ 52.2897, 57.9784,
64.9668

■ 21.0673, 11.8715,
4.1917

■ 59.0829, 68.1390,
77.7925

■ 20.3016, 10.8217,
2.4522

■ 66.6397, 79.4598,
92.0041

■ 19.8840, 10.2754,
1.4222

■ 73.4308, 88.8718,
107.1242

■ 19.8456, 10.2217,
1.3380

■ 73.5772, 88.9304,
107.8951

Harmonies

Analogous

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



32.3076, 28.1722, 34.5513



32.2566, 28.1722, 26.6593



30.6720, 28.1722, 20.9322

Triad

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



32.2566, 28.1722, 26.6593



23.1146, 28.1722, 21.2062



25.4975, 28.1722, 48.0624

Complementary

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



32.2566, 28.1722, 26.6593



34.7399, 42.4022, 49.5356

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.



23.2262, 28.1722, 43.0501



32.2566, 28.1722, 26.6593



21.9163, 28.1722, 27.0995

Square

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



32.2566, 28.1722, 26.6593



25.3354, 28.1722, 18.1765



21.9557, 28.1722, 35.0744



28.2720, 28.1722, 47.8888

Rectangle

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



32.2566, 28.1722, 26.6593



29.0181, 28.1722, 18.7061



21.9557, 28.1722, 35.0744



24.6541, 28.1722, 46.8951

Sweetspot

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



32.2574, 28.1735, 26.6599



73.8234, 73.8358, 77.9001



35.4943, 29.3480, 49.1415



15.6367, 15.5038, 16.2612



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.



32.2574, 28.1735, 26.6599



54.2224, 44.7976, 40.0325



35.2696, 34.6399, 26.3017



9.0314, 9.0229, 9.5126



13.6881, 7.0490, 0.9784



0.4918, 0.2522, 0.0835

Inverse Universe

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



32.2574, 28.1735, 26.6599



54.2224, 44.7976, 40.0325



30.9186, 34.0984, 50.2995



9.0314, 9.0229, 9.5126



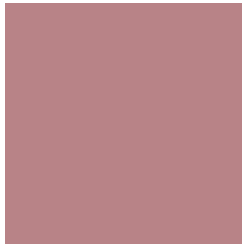
13.6881, 7.0490, 0.9784



0.4918, 0.2522, 0.0835

Previews

White Background



This preview shows how the XYZ color 32.2566, 28.1722, 26.6593 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 32.2566, 28.1722, 26.6593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

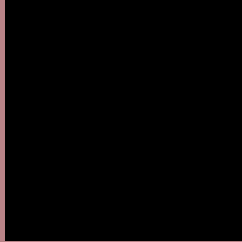
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 32.2566, 28.1722, 26.6593

Background



This preview shows how black text looks on a background with the XYZ color 32.2566, 28.1722, 26.6593.



This preview shows how white text looks on a background with the XYZ color 32.2566, 28.1722,

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

32.2566, 28.1722, 26.6593

Protanopia

27.0685, 28.1954, 29.6068

Deuteranopia

28.7160, 28.2362, 26.1269



Tritanopia

32.7238, 28.1730, 28.5241

Trichromacy



Original Color

32.2566, 28.1722, 26.6593

Protanomaly

28.5908, 27.9064, 28.3057

Deuteranomaly

30.0433, 28.2705, 26.4275

Tritanomaly

32.5777, 28.1145, 27.7544

Monochromacy



Original Color

32.2566, 28.1722, 26.6593

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

28.9800, 28.5065, 29.9615

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.2566, 28.1722, 26.6593 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(184, 131, 135)` looks like.

```
.text, #text, p{  
    color:rgb(184, 131, 135)  
}
```

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(184, 131, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 131, 135) }
```

Border

The CSS property to change the border of an element to XYZ 32.2566, 28.1722, 26.6593 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(184, 131, 135) }
```


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

```
.border{ border-color:rgb(184, 131, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 131, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 131, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 131, 135);  
box-shadow:4px 4px 4px 4px rgb(184, 131,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 32.2566, 28.1722, 26.6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 131, 135) }
```

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

```
.background{ background-color: rgb(184,  
131, 135) }
```

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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