

Converting Colors

XYZ(32.3144, 27.7126, 25.9278)

Have a look what the booklet for
XYZ(32.3144, 27.7126, 25.9278)
contains.

XYZ(32.2025, 27.5709, 25.8148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(32.2025, 27.5709,
25.8148)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8085
RGB	186, 128, 133
RGB Percent	73%, 50%, 52%
CMY	0.2706, 0.4980, 0.4784
CMYK	0.00, 0.31, 0.28, 0.27
HSL	355°, 30%, 62%
HSV	355°, 31%, 73%
XYZ	32.2025, 27.5709, 25.8148
YIQ	145.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

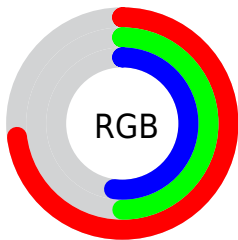
Format	Color
RYB	186, 128, 133
Decimal	12222597
CIELab	59.50, 23.14, 6.39
CIElCh	59, 24.006, 15.428
Yxy	27.5709, 0.3762, 0.3221
Android (android.graphics.Color)	4290412677 (0xFFBA8085)
YUV	145.9120, -6.3656, 35.1572
Hunter-Lab	52.5080, 17.5828, 7.6065

Details

The XYZ color **32.2025, 27.5709, 25.8148** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **34.8026, 43.0438, 50.1922**, and the grayscale version is **27.3020, 28.7238, 31.2802**.

A 20% lighter version of the original color is **62.3489, 55.6476, 53.9093**, and **13.6847, 10.9142, 9.7729** is the 20% darker color. If you saturate the color by 10%, you get **28.9142, 22.7240, 19.3863**, and if you desaturate by 10%, it is **36.1270, 33.3858, 33.3936**.

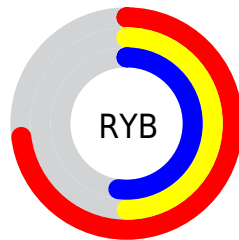
Distribution



Red (73%)

Green (50%)

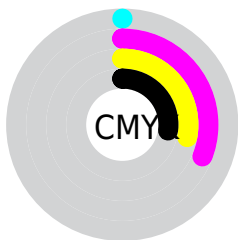
Blue (52%)



Red (73%)

Yellow (50%)

Blue (52%)

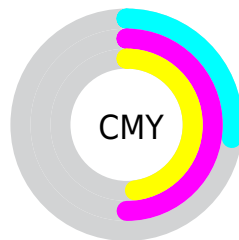


Cyan (0%)

Magenta (31%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 32.2025, 27.5709, 25.8148 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 32.2025, 27.5709, 25.8148 by changing the saturation by 10% instead.

■ 32.2025, 27.5709,
25.8148

■ 32.2025, 27.5709,
25.8148

303.7696,
290.4108, 295.4483

■ 21.6725, 18.0024,
16.4606

■ 62.4915, 55.7986,
53.9564

■ 13.7317, 10.9517,
9.6928

■ 82.9812, 75.2267,
73.5810

■ 8.0148, 6.0344,
5.0928

■ 107.5215, 98.7101,
97.4660

■ 4.1563, 2.8660,
2.2421

136.4777,
126.6332, 126.0302

■ 1.7909, 1.0622,
0.6985

170.2153,
159.3804, 159.6919

■ 0.5122, 0.0000,
0.0000

209.0996,

■ 0.0000, 0.0000,

197.3362, 198.8698

0.0000

253.4959,
240.8848, 243.9824

■ 32.2025, 27.5709,
25.8148

■ 32.2025, 27.5709,
25.8148

■ 28.9142, 22.7240,
19.3863

■ 36.1270, 33.3858,
33.3936

■ 26.2266, 18.7889,
14.0502

■ 40.7166, 40.2132,
42.1734

■ 24.1037, 15.7097,
9.7461


■ 46.0008, 48.0995,
52.2037


■ 22.5050, 13.4226,
6.4073


■ 52.0070, 57.0871,
63.5310

■ 21.3847, 11.8550,
3.9588


■ 58.7610, 67.2160,
76.1993

 20.6886, 10.9208,
2.3149

 66.2871, 78.5243,
90.2504

 20.3434, 10.4766,
1.4411

 73.5780, 88.9864,
105.3808

 74.0597, 89.1791,
107.9177

Harmonies

Analogous

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



32.2283, 27.5709, 34.3954



32.2025, 27.5709, 25.8148



30.4895, 27.5709, 19.6748

Triad

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



32.2025, 27.5709, 25.8148



22.2874, 27.5709, 19.8076



24.7732, 27.5709, 49.1341

Complementary

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



32.2025, 27.5709, 25.8148



34.8026, 43.0438, 50.1922

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.



22.3425, 27.5709, 43.4740



32.2025, 27.5709, 25.8148



20.9838, 27.5709, 26.0324

Square

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



32.2025, 27.5709, 25.8148



24.6926, 27.5709, 16.6874



21.0032, 27.5709, 34.6588



27.7786, 27.5709, 49.0449

Rectangle

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



32.2025, 27.5709, 25.8148



28.6915, 27.5709, 17.3071



21.0032, 27.5709, 34.6588



23.8670, 27.5709, 47.7995

Sweetspot

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



32.2032, 27.5722, 25.8154



75.6432, 75.6345, 79.9485



35.4519, 28.7122, 50.1279



16.3643, 16.2183, 17.0472



90.7827, 95.5105, 104.0109



18.6292, 19.5994, 21.3438

Same Dimension

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



32.2032, 27.5722, 25.8154



54.4074, 44.1289, 39.0637



35.2456, 34.1964, 25.1666



9.0352, 9.0244, 9.5327



13.6986, 7.0532, 1.0339



0.4935, 0.2529, 0.0922

Inverse Universe

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



32.2032, 27.5722, 25.8154



54.4074, 44.1289, 39.0637



30.8278, 34.2589, 51.4423



9.0352, 9.0244, 9.5327



13.6986, 7.0532, 1.0339



0.4935, 0.2529, 0.0922

Previews

White Background



This preview shows how the XYZ color 32.2025, 27.5709, 25.8148 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 32.2025, 27.5709, 25.8148 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 32.2025, 27.5709, 25.8148

Background



This preview shows how black text looks on a background with the XYZ color 32.2025, 27.5709, 25.8148.



This preview shows how white text looks on a background with the XYZ color 32.2025, 27.5709,

25.8148.

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

32.2025, 27.5709, 25.8148

Protanopia

26.6628, 27.7711, 29.1544

Deuteranopia

28.2296, 27.7853, 25.3480



Tritanopia

32.3544, 27.4240, 27.2550

Trichromacy



Original Color

32.2025, 27.5709, 25.8148

Protanomaly

28.3739, 27.5890, 27.8745

Deuteranomaly

29.6234, 27.6518, 25.6058

Tritanomaly

32.2830, 27.3954, 26.8789

Monochromacy



Original Color

32.2025, 27.5709, 25.8148

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

28.7383, 27.9654, 29.0825

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.2025, 27.5709, 25.8148 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(186, 128, 133)` looks like.

```
.text, #text, p{  
    color:rgb(186, 128, 133)  
}
```

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(186, 128, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 128, 133) }
```

Border

The CSS property to change the border of an element to XYZ 32.2025, 27.5709, 25.8148 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(186, 128, 133) }
```


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

```
.border{ border-color:rgb(186, 128, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 128, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 128, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 128, 133);  
box-shadow:4px 4px 4px 4px rgb(186, 128,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 32.2025, 27.5709, 25.8148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 128, 133) }
```

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

```
.background{ background-color: rgb(186,  
128, 133) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor