

Converting Colors

Hex(C27125)

Have a look what the booklet for
Hex(C27125) contains.

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Color

Hex(C27125)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C27125 |
| RGB | 194, 113, 37 |
| RGB Percent | 76%, 44%, 15% |
| CMY | 0.2392, 0.5569, 0.8549 |
| CMYK | 0.00, 0.42, 0.81, 0.24 |
| HSL | 29°, 68%, 45% |
| HSV | 29°, 81%, 76% |
| XYZ | 28.4872, 23.4132, 4.7680 |
| YIQ | 128.5550, 72.6720, -6.4640 |

Conversions

Conversions Part 2

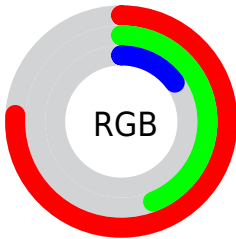
| Format | Color |
|--|---|
| RYB | 194, 184, 37 |
| Decimal | 12742949 |
| CIELab | 55.50, 26.44, 52.77 |
| CIELCh | 55, 59.027, 63.387 |
| Yxy | 23.4132, 0.5027, 0.4132 |
| Android (android.graphics.Color) | 4290933029 (0xFFC27125) |
| YUV | 128.5550, -45.1366, 57.3953 |
| Hunter-Lab | 48.3871, 20.4116, 28.0286 |

Details

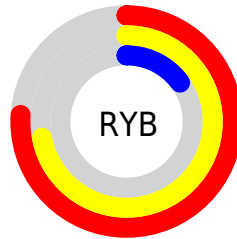
The Hex color **C27125** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2576C2**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FFA558**, and **864000** is the 20% darker color. If you saturate the color by 10%, you get **C26712**, and if you desaturate by 10%, it is **C27B38**.

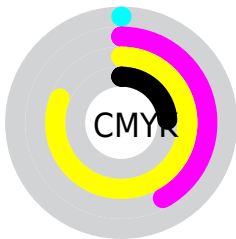
Distribution



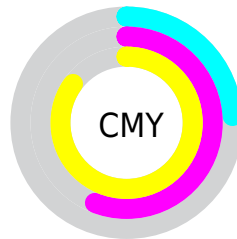
- Red (76%)
- Green (44%)
- Blue (15%)



- Red (76%)
- Yellow (72%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27125 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 Hex color C27125 by changing the saturation by 10% instead.

 C27125

 C27125

FFFFFF

 A45806

 FFA558

 864000

 FFC172

 6A2900

 FFDD8C

 4D1200

 FFF9A8

 320000

 FFFFFC3

 110000

 FFFFFE0

 000000

 FFFFFFFD

 C27125

 C27125

 C26712

 C27B38

 C25E00

 C2854C

 C28F5F

 C29973

 C2A386

 C2AD99

 C2B7AD

 C2C1C0

 C2CBD4

Harmonies

Analogous

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



DC5C50



C27125



998408

Triad

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



C27125



009D89



8D75DB

Complementary

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



C27125



2576C2

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.



0089EC



C27125



009CBC

Square

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



C27125



009A55



0096E0



C75EB4

Rectangle

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



C27125



788E19



0096E0



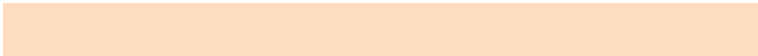
6F7CE3

Sweetspot

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



C27125



FCDDC0



C22576



806C5B



000000



808080

Same Dimension

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



C27125



FC7E08



C2BF25



615C57



A14E00



211000

Inverse Universe

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



2576C2



0886FC



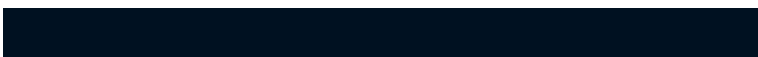
2528C2



575C61



0053A1



001121

Previews

White Background



This preview shows how the Hex color C27125 looks on a white background.

Color Contrast Check

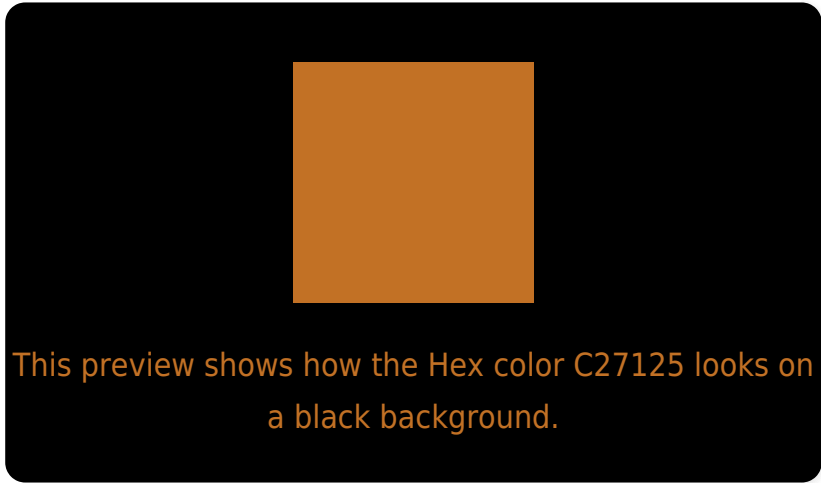
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex C27125 Background



This preview shows how black text looks on a background with the Hex color C27125.



This preview shows how white text looks on a background with the Hex color C27125.

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
C27125

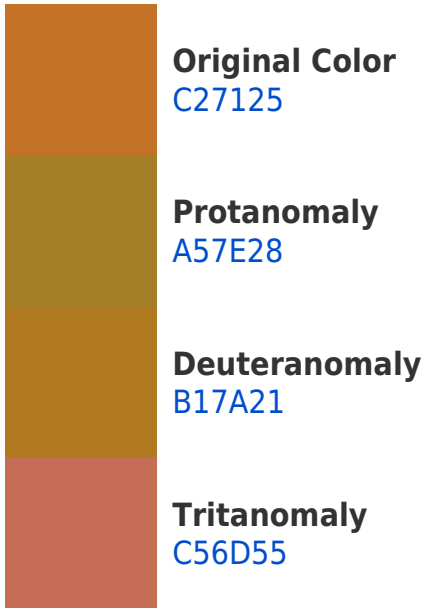
Protanopia
95862A

Deuteranopia
A87F1F



Tritanopia
C66A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27125 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 #C27125 looks like.

```
.text, #text, p{  
    color:#C27125  
}
```

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 #C27125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27125
}
```

Border

The CSS property to change the border of an element to Hex C27125 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
#C27125 }
```

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

```
.border{ border-color:#C27125 }
```

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

Here you see how a box with a 4 pixel #C27125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27125; -webkit-box-shadow:4px 4px  
4px 4px #C27125; box-shadow:4px 4px 4px  
4px #C27125 }
```

Background

The CSS property to change the background color of an element to Hex C27125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27125 }
```

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

```
.background{ background-color:#C27125 }
```

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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