

Converting Colors

Hex(C27E39)

Have a look what the booklet for
Hex(C27E39) contains.

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Color

Hex(C27E39)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C27E39 |
| RGB | 194, 126, 57 |
| RGB Percent | 76%, 49%, 22% |
| CMY | 0.2392, 0.5059, 0.7765 |
| CMYK | 0.00, 0.35, 0.71, 0.24 |
| HSL | 30°, 55%, 49% |
| HSV | 30°, 71%, 76% |
| XYZ | 30.4475, 26.6865, 7.4171 |
| YIQ | 138.4660, 62.6770, -7.0430 |

Conversions

Conversions Part 2

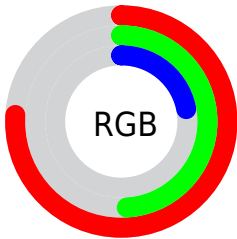
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 192, 194, 57 |
| Decimal | 12746297 |
| CIE _{Lab} | 58.68, 20.21, 47.08 |
| CIE _{LCh} | 59, 51.236, 66.771 |
| Yxy | 26.6865, 0.4717, 0.4134 |
| Android (android.graphics.Color) | 4290936377 (0xFFC27E39) |
| YUV | 138.4660, -40.1627, 48.7033 |
| Hunter-Lab | 51.6589, 14.8039, 27.6485 |

Details

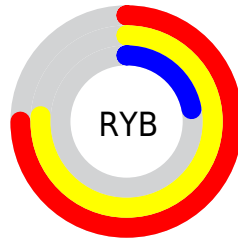
The Hex color **C27E39** is a dark color, and the websafe version is hex **996600**. The color can be described as dark muted orange. A complement of this color would be **397DC2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FEB36B**, and **884D03** is the 20% darker color. If you saturate the color by 10%, you get **C27426**, and if you desaturate by 10%, it is **C2884C**.

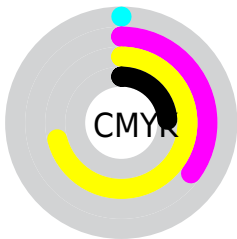
Distribution



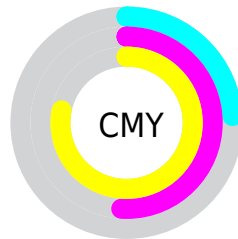
- Red (76%)
- Green (49%)
- Blue (22%)



- Red (75%)
- Yellow (76%)
- Blue (22%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27E39 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 C27E39 by changing the saturation by 10% instead.

 C27E39

 C27E39

FFFFFF

 A56520

 FEB36B

 884D03

 FFCE85

 6C3600

 FFEBA0

 502000

 FFFFBC

 350A00

 FFFFFD8

 1C0001

 FFFFF5

 000000

 C27E39

 C27E39

 C27426

 C2884C

 C26B12

 C29160

 C26200

 C29B73

 C2A587

 C2AE9A

 C2B8AD

 C2C1C1

 C2CBD4

 C2D5E8

Harmonies

Analogous

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



DA6D5A



C27E39



9C8E2E

Triad

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



C27E39



00A396



9D7DD5

Complementary

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



C27E39



397DC2

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.



488FE6



C27E39



00A2C2

Square

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



C27E39



20A168



009BDF



CC6CB2

Rectangle

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



C27E39



7E9638



009BDF



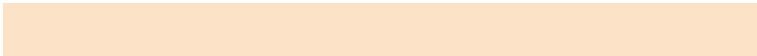
8783DE

Sweetspot

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



C27E39



FCE2C7



C2397E



807060



000000



808080

Same Dimension

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



C27E39



FC9226



C2C239



615C57



A15100



211100

Inverse Universe

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



397DC2



2690FC



3939C2



575C61



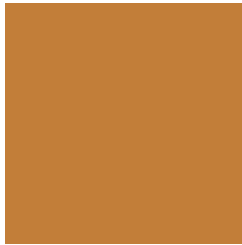
0050A1



001021

Previews

White Background



This preview shows how the Hex color C27E39 looks on a white background.

Color Contrast Check

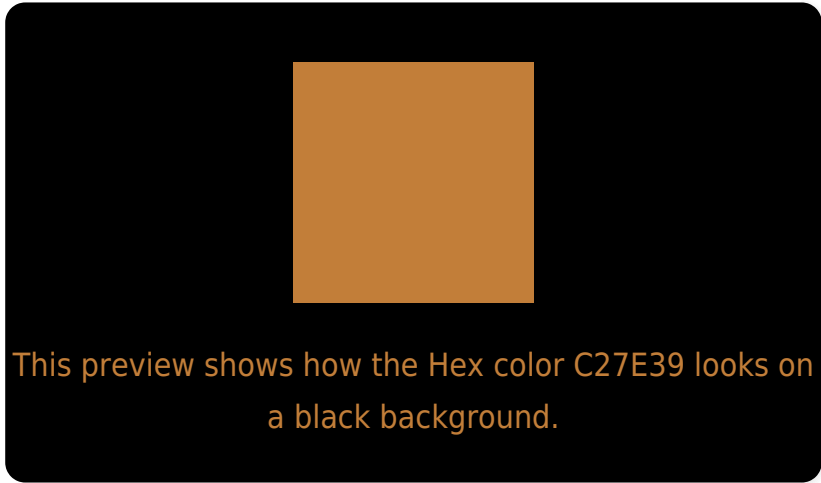
Large Text (above 18pt) WCAG AA ✓ Pass

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

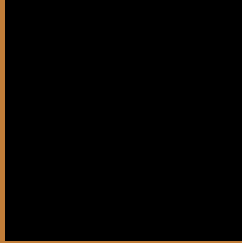
Any Text WCAG AA ✓ Pass

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 C27E39 Background



This preview shows how black text looks on a background with the Hex color C27E39.




This preview shows how white text looks on a background with the Hex color C27E39.

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](#).

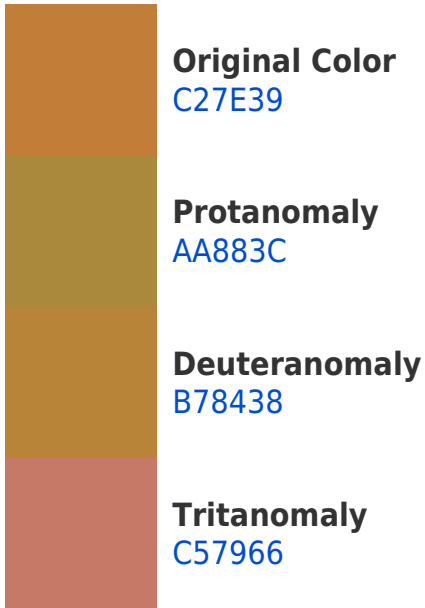
Dichromacy



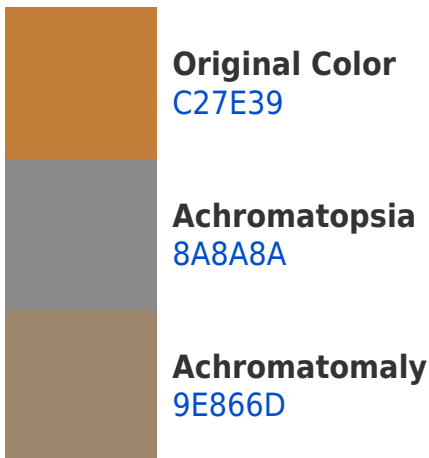


Tritanopia
C6767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27E39 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 #C27E39 looks like.

```
.text, #text, p{  
    color:#C27E39  
}
```

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 #C27E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27E39
}
```

Border

The CSS property to change the border of an element to Hex C27E39 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
#C27E39 }
```

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

```
.border{ border-color:#C27E39 }
```

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

Here you see how a box with a 4 pixel #C27E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27E39; -webkit-box-shadow:4px 4px  
4px 4px #C27E39; box-shadow:4px 4px 4px  
4px #C27E39 }
```

Background

The CSS property to change the background color of an element to Hex C27E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27E39 }
```

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

```
.background{ background-color:#C27E39 }
```

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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