

Converting Colors

Hex(C27557)

Have a look what the booklet for
Hex(C27557) contains.

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Color

Hex(C27557)

Conversions

Conversions Part 1

Format	Color
Hex	C27557
RGB	194, 117, 87
RGB Percent	76%, 46%, 34%
CMY	0.2392, 0.5412, 0.6588
CMYK	0.00, 0.40, 0.55, 0.24
HSL	17°, 47%, 55%
HSV	17°, 55%, 76%
XYZ	30.3297, 24.8800, 12.2206
YIQ	136.6030, 55.5220, 6.9940

Conversions

Conversions Part 2

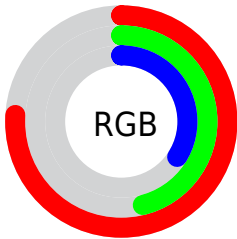
Format	Color
RYB	194, 129, 87
Decimal	12744023
CIELab	56.96, 27.20, 29.32
CIElCh	57, 39.991, 47.146
Yxy	24.8800, 0.4498, 0.3690
Android (android.graphics.Color)	4290934103 (0xFFC27557)
YUV	136.6030, -24.4543, 50.3372
Hunter-Lab	49.8799, 21.2480, 20.3898

Details

The Hex color **C27557** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **57A4C2**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FEAA89**, and **894429** is the 20% darker color. If you saturate the color by 10%, you get **C26744**, and if you desaturate by 10%, it is **C2836A**.

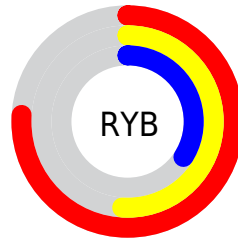
Distribution



Red (76%)

Green (46%)

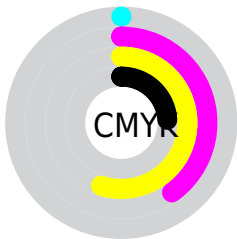
Blue (34%)



Red (76%)

Yellow (51%)

Blue (34%)

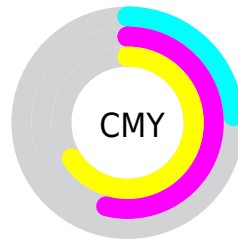


Cyan (0%)

Magenta (40%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27557 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 C27557 by changing the saturation by 10% instead.

 C27557

 C27557

FFFFFF

 A55C3F

 FEAA89

 894429

 FFC5A4

 6D2C13

 FFE1BF

 521500

 FFFEDB

 370000

 FFFFFFF7

 1B0001

 000000

 C27557

 C27557

 C26744

 C2836A

 C25930

 C2917E

 C24B1D

 C29F91

 C23D09

 C2ADA5

 C23600

 C2BBB8

 C2C9CB

 C2D7DF

 C2E5F2

 C2F3FF

Harmonies

Analogous

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



CB6D76



C27557



AB8144

Triad

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



C27557



2B9A78



7485CB

Complementary

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



C27557



57A4C2

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.



2391CC



C27557



009B9C

Square

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



C27557



639558



0098BB



A578B8

Rectangle

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



C27557



968941



0098BB



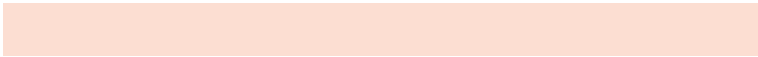
5F89CE

Sweetspot

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



C27557



FCDED2



C257A5



806D66



000000



808080

Same Dimension

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



C27557



FC8556



C2A957



615A57



A12D00



210900

Inverse Universe

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



57A4C2



56CEFC



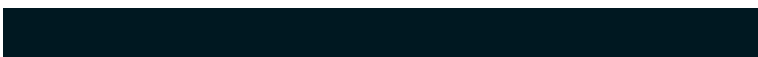
5770C2



575E61



0074A1



001821

Previews

White Background



This preview shows how the Hex color C27557 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

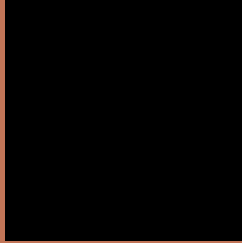
Any Text WCAG AA ✓ Pass

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 C27557 Background



This preview shows how black text looks on a background with the Hex color C27557.



This preview shows how white text looks on a background with the Hex color C27557.

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](#).

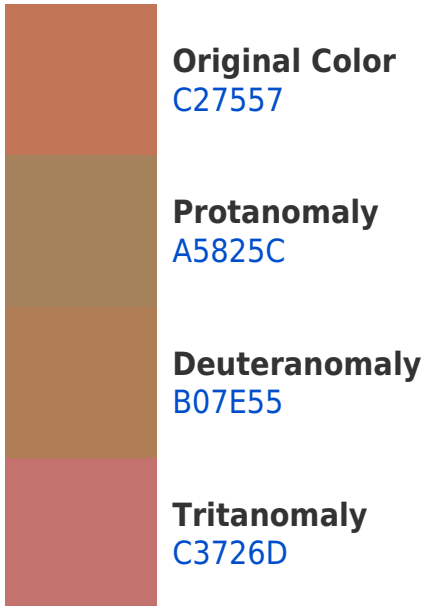
Dichromacy



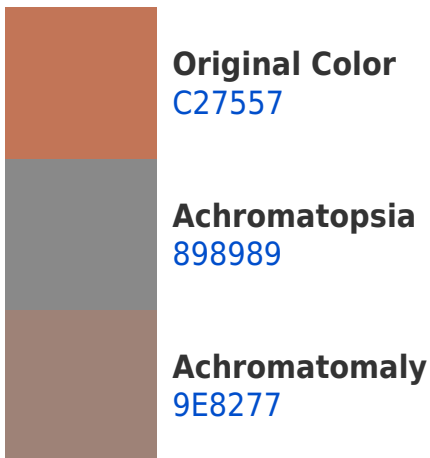


Tritanopia
C47179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27557 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 #C27557 looks like.

```
.text, #text, p{  
    color:#C27557  
}
```

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 #C27557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27557
}
```

Border

The CSS property to change the border of an element to Hex C27557 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
#C27557 }
```

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

```
.border{ border-color:#C27557 }
```

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

Here you see how a box with a 4 pixel #C27557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27557; -webkit-box-shadow:4px 4px  
4px 4px #C27557; box-shadow:4px 4px 4px  
4px #C27557 }
```

Background

The CSS property to change the background color of an element to Hex C27557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27557 }
```

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

```
.background{ background-color:#C27557 }
```

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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