

Converting Colors

Hex(C27358)

Have a look what the booklet for
Hex(C27358) contains.

Hex(C27358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C27358)

Conversions

Conversions Part 1

Format	Color
Hex	C27358
RGB	194, 115, 88
RGB Percent	76%, 45%, 35%
CMY	0.2392, 0.5490, 0.6549
CMYK	0.00, 0.41, 0.55, 0.24
HSL	15°, 46%, 55%
HSV	15°, 55%, 76%
XYZ	30.1403, 24.4354, 12.3605
YIQ	135.5430, 55.7510, 8.3510

Conversions

Conversions Part 2

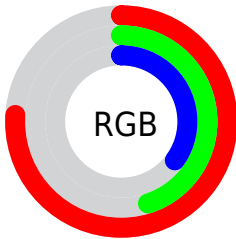
Format	Color
RYB	194, 124, 88
Decimal	12743512
CIELab	56.52, 28.37, 28.20
CIElCh	57, 40.000, 44.823
Yxy	24.4354, 0.4503, 0.3651
Android (android.graphics.Color)	4290933592 (0xFFC27358)
YUV	135.5430, -23.4387, 51.2668
Hunter-Lab	49.4322, 22.3307, 19.7771

Details

The Hex color **C27358** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **58A7C2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FEA88A**, and **89422A** is the 20% darker color. If you saturate the color by 10%, you get **C26545**, and if you desaturate by 10%, it is **C2816B**.

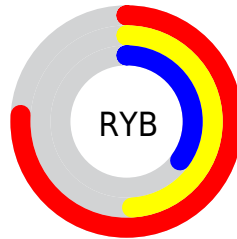
Distribution



Red (76%)

Green (45%)

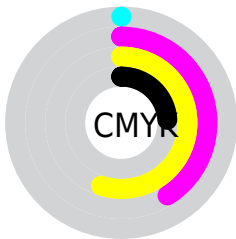
Blue (35%)



Red (76%)

Yellow (49%)

Blue (35%)

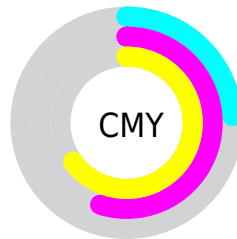


Cyan (0%)

Magenta (41%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27358 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 C27358 by changing the saturation by 10% instead.

 C27358

 C27358

FFFFFF

 A55A40

 FEA88A

 89422A

 FFC3A5

 6D2A14

 FFDFC0

 521200

 FFFCDC

 370000

 FFFFFFF9

 1A0001

 000000

 C27358

 C27358

 C26545

 C2816B

 C25631

 C2907F

 C2481E

 C29E92

 C2390A

 C2ADA6

 C23100

 C2BBB9

 C2CACC

 C2D8E0

 C2E7F3

 C2F5FF

Harmonies

Analogous

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



CA6B78



C27358



AC7F44

Triad

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



C27358



309874



6E85CB

Complementary

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



C27358



58A7C2

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.



1390CA



C27358



009A98

Square

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



C27358



659455



0097B8



A178B9

Rectangle

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



C27358



978740



0097B8



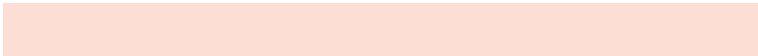
5889CD

Sweetspot

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



C27358



FCDED4



C258A8



806D67



000000



808080

Same Dimension

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



C27358



FC8056



C2A858



615A57



A12900



210800

Inverse Universe

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



58A7C2



56D2FC



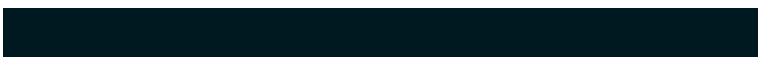
5873C2



575E61



0078A1



001921

Previews

White Background



This preview shows how the Hex color C27358 looks on a white background.

Color Contrast Check

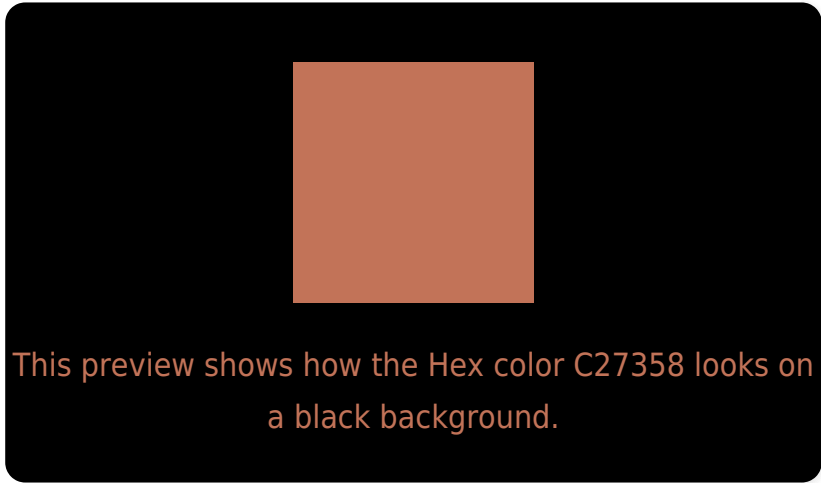
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27358 Background



This preview shows how black text looks on a background with the Hex color C27358.



This preview shows how white text looks on a background with the Hex color C27358.

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
C46F77

Trichromacy



Original Color
C27358

Protanomaly
A4805E

Deuteranomaly
AF7D56

Tritanomaly
C3706C

Monochromacy



Original Color
C27358

Achromatopsia
888888

Achromatomaly
9D8077

CSS Examples

Text

The CSS property to change the color of the text to Hex C27358 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 #C27358 looks like.

```
.text, #text, p{  
    color:#C27358  
}
```

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 #C27358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27358
}
```

Border

The CSS property to change the border of an element to Hex C27358 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
#C27358 }
```

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

```
.border{ border-color:#C27358 }
```

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

Here you see how a box with a 4 pixel #C27358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27358; -webkit-box-shadow:4px 4px  
4px 4px #C27358; box-shadow:4px 4px 4px  
4px #C27358 }
```

Background

The CSS property to change the background color of an element to Hex C27358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27358 }
```

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

```
.background{ background-color:#C27358 }
```

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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