

Converting Colors

Hex(C36857)

Have a look what the booklet for
Hex(C36857) contains.

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Color

Hex(C36857)

Conversions

Conversions Part 1

Format	Color
Hex	C36857
RGB	195, 104, 87
RGB Percent	76%, 41%, 34%
CMY	0.2353, 0.5922, 0.6588
CMYK	0.00, 0.47, 0.55, 0.24
HSL	9°, 47%, 55%
HSV	9°, 55%, 76%
XYZ	29.1763, 22.1909, 11.7623
YIQ	129.2710, 59.6930, 14.0050

Conversions

Conversions Part 2

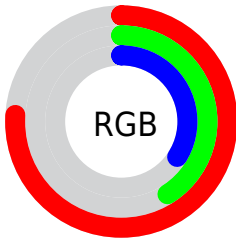
Format	Color
R_{YB}	195, 107, 87
Decimal	12806231
CIE _{Lab}	54.23, 34.58, 25.83
CIE _{LCh}	54, 43.161, 36.763
Yxy	22.1909, 0.4622, 0.3515
Android (android.graphics.Color)	4290996311 (0xFFC36857)
YUV	129.2710, -20.8396, 57.6443
Hunter-Lab	47.1072, 28.1182, 18.1707

Details

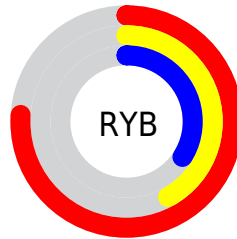
The Hex color **C36857** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **57B2C3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9D89**, and **893629** is the 20% darker color. If you saturate the color by 10%, you get **C35843**, and if you desaturate by 10%, it is **C3786B**.

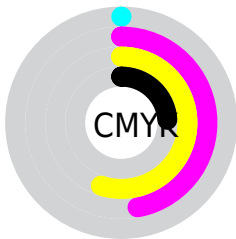
Distribution



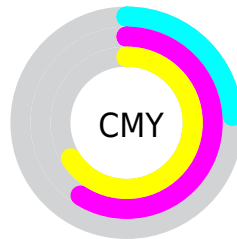
- Red (76%)
- Green (41%)
- Blue (34%)



- Red (76%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36857 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 C36857 by changing the saturation by 10% instead.

 C36857

 C36857

FFFFFF

 A64F40

 FF9D89

 893629

 FFB8A3

 6D1D14

 FFD4BF

 510100

 FFF1DA

 360000

 FFFFF7

 150000

 000000

 C36857

 C36857

 C35843

 C3786B

 C34730

 C3897E

 C3371C

 C39992

 C32609

 C3AAA5

 C31F00

 C3BAB9

 C3CBCC

 C3DBDF

 C3EBF3

 C3FCFF

Harmonies

Analogous

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



C7627B



C36857



AF753D

Triad

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



C36857



319263



4F83CC

Complementary

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



C36857



57B2C3

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.



008DC6



C36857



009489

Square

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



C36857



688C43



0093AD



8F75BE

Rectangle

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



C36857



9B7E35



0093AD



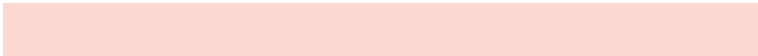
2C87CC

Sweetspot

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



C36857



FCD8D2



C357B3



806A66



000000



808080

Same Dimension

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



C36857



FC7056



C39D57



615957



A11900



210500

Inverse Universe

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



57B2C3



56E2FC



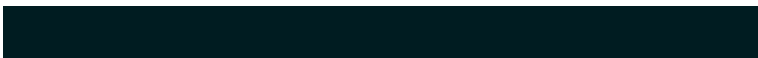
577DC3



575F61



0087A1



001C21

Previews

White Background



This preview shows how the Hex color C36857 looks on a white background.

Color Contrast Check

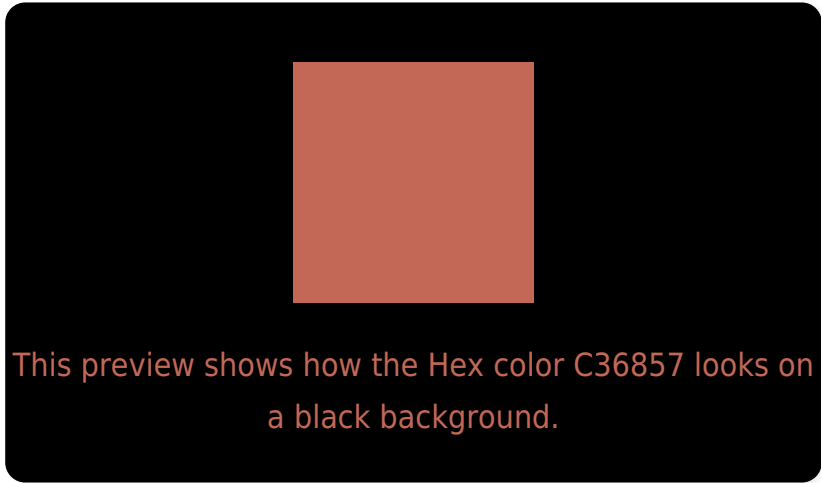
Large Text (above 18pt) WCAG AA ✓ Pass

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

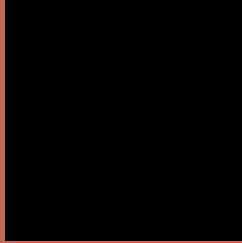
Any Text WCAG AA ✓ Pass

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 C36857 Background



This preview shows how black text looks on a background with the Hex color C36857.



This preview shows how white text looks on a background with the Hex color C36857.

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
C36857

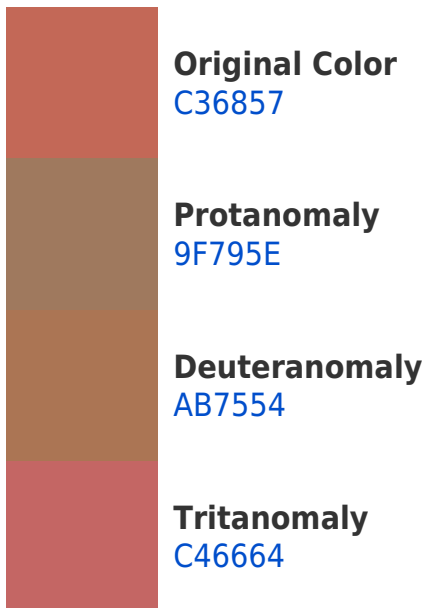
Protanopia
8B8262

Deuteranopia
9D7C53



Tritanopia
C4656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C36857 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 #C36857 looks like.

```
.text, #text, p{  
    color:#C36857  
}
```

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 #C36857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36857
}
```

Border

The CSS property to change the border of an element to Hex C36857 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
#C36857 }
```

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

```
.border{ border-color:#C36857 }
```

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

Here you see how a box with a 4 pixel #C36857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36857; -webkit-box-shadow:4px 4px  
4px 4px #C36857; box-shadow:4px 4px 4px  
4px #C36857 }
```

Background

The CSS property to change the background color of an element to Hex C36857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36857 }
```

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

```
.background{ background-color:#C36857 }
```

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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