

Converting Colors

Hex(C37569)

Have a look what the booklet for
Hex(C37569) contains.

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Color

Hex(C37569)

Conversions

Conversions Part 1

Format	Color
Hex	C37569
RGB	195, 117, 105
RGB Percent	76%, 46%, 41%
CMY	0.2353, 0.5412, 0.5882
CMYK	0.00, 0.40, 0.46, 0.24
HSL	8°, 43%, 59%
HSV	8°, 46%, 76%
XYZ	31.4168, 25.3446, 16.6008
YIQ	138.9540, 50.3400, 12.8040

Conversions

Conversions Part 2

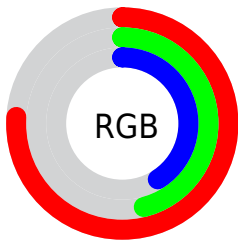
Format	Color
RYB	195, 119, 105
Decimal	12809577
CIELab	57.41, 29.29, 19.72
CIELCh	57, 35.311, 33.958
Yxy	25.3446, 0.4282, 0.3455
Android (android.graphics.Color)	4290999657 (0xFFC37569)
YUV	138.9540, -16.7393, 49.1523
Hunter-Lab	50.3434, 23.2918, 15.6895

Details

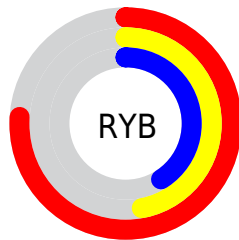
The Hex color **C37569** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69B7C3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FEAA9C**, and **8A433A** is the 20% darker color. If you saturate the color by 10%, you get **C36456**, and if you desaturate by 10%, it is **C3867C**.

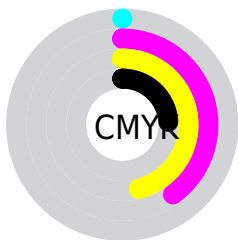
Distribution



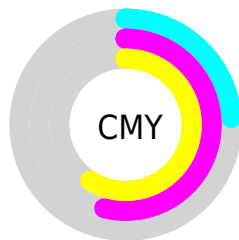
- Red (76%)
- Green (46%)
- Blue (41%)



- Red (76%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (24%)



- Cyan (24%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37569 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 C37569 by changing the saturation by 10% instead.

 C37569

 C37569

FFFFFF

 A65C51

 FEAA9C

 8A433A

 FFC6B7

 6F2B24

 FFE2D3

 54140F

 FFFFEF

 3A0000

 200001

 000000

 C37569

 C37569

 C36456

 C3867C

 C35342

 C39790

 C3422E

 C3A8A3

 C3311B

 C3B9B7

 C32007

 C3CACB

 C31A00

 C3DADE

 C3EBF2

 C3FCFF

 C3FFFF

Harmonies

Analogous

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



C47187



C37569



B47F53

Triad

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



C37569



53986E



628CC7

Complementary

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



C37569



69B7C3

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.



1E94C1



C37569



1D9A8D

Square

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



C37569



799255



0099AB



9280BD

Rectangle

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



C37569



A3864C



0099AB



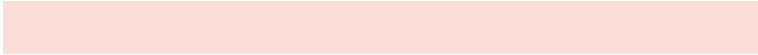
4E8FC7

Sweetspot

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



C37569



FCDED9



C369B7



806D6A



000000



808080

Same Dimension

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



C37569



FC8472



C3A269



615957



A11500



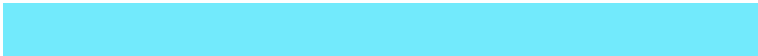
210400

Inverse Universe

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



69B7C3



72EAF3



698AC3



576061



008BA1



001D21

Previews

White Background



This preview shows how the Hex color C37569 looks on a white background.

Color Contrast Check

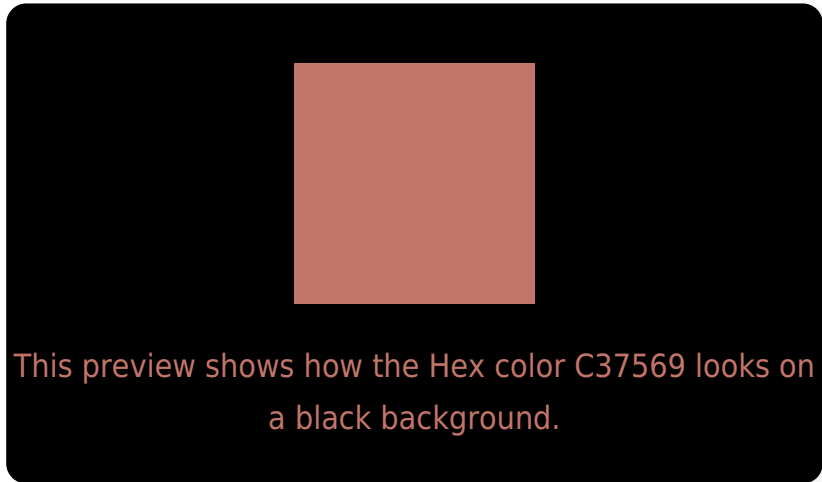
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37569 Background



This preview shows how black text looks on a background with the Hex color C37569.



This preview shows how white text looks on a background with the Hex color C37569.

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
C37569

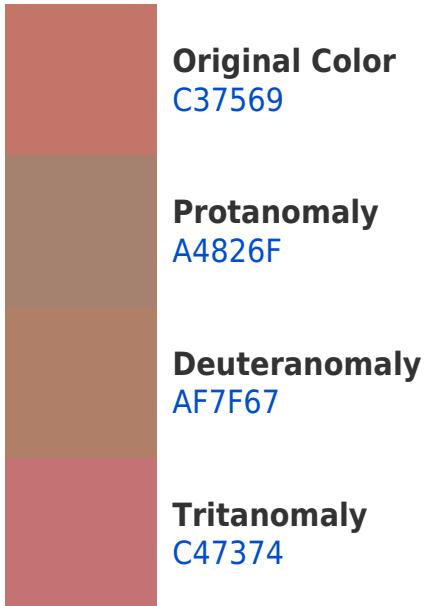
Protanopia
928A73

Deuteranopia
A38566

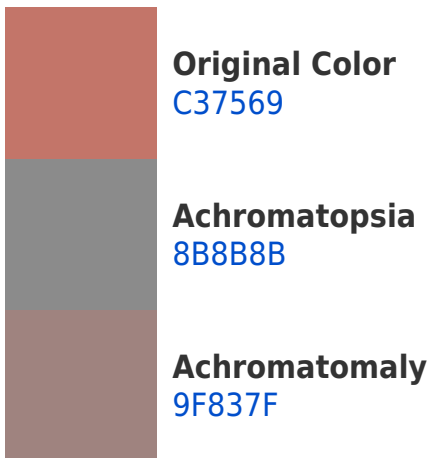


Tritanopia
C4727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C37569 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 #C37569 looks like.

```
.text, #text, p{  
    color:#C37569  
}
```

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 #C37569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37569
}
```

Border

The CSS property to change the border of an element to Hex C37569 is called "border". The border property can be set on classes, ids or directly on the HTML element.

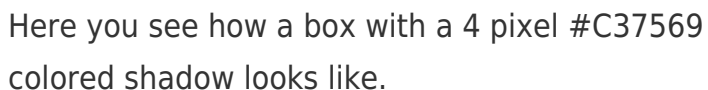
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C37569 }
```

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

```
.border{ border-color:#C37569 }
```

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



Here you see how a box with a 4 pixel #C37569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37569; -webkit-box-shadow:4px 4px  
4px 4px #C37569; box-shadow:4px 4px 4px  
4px #C37569 }
```

Background

The CSS property to change the background color of an element to Hex C37569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37569 }
```

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

```
.background{ background-color:#C37569 }
```

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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