

Converting Colors

Hex(C78564)

Have a look what the booklet for
Hex(C78564) contains.

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Color

Hex(C78564)

Conversions

Conversions Part 1

Format	Color
Hex	C78564
RGB	199, 133, 100
RGB Percent	78%, 52%, 39%
CMY	0.2196, 0.4784, 0.6078
CMYK	0.00, 0.33, 0.50, 0.22
HSL	20°, 47%, 59%
HSV	20°, 50%, 78%
XYZ	34.2410, 29.8373, 16.0111
YIQ	148.9720, 49.9290, 3.7290

Conversions

Conversions Part 2

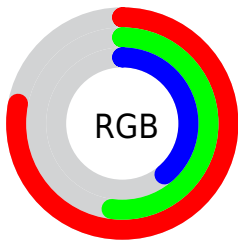
Format	Color
R_{YB}	199, 150, 100
Decimal	13075812
CIE Lab	61.51, 21.66, 28.08
CIE LCh	62, 35.465, 52.351
Yxy	29.8373, 0.4275, 0.3726
Android (android.graphics.Color)	4291265892 (0xFFC78564)
YUV	148.9720, -24.1432, 43.8746
Hunter-Lab	54.6235, 16.3023, 20.8576

Details

The Hex color **C78564** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **64A6C7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFBA97**, and **8E5335** is the 20% darker color. If you saturate the color by 10%, you get **C77850**, and if you desaturate by 10%, it is **C79278**.

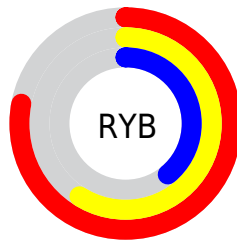
Distribution



Red (78%)

Green (52%)

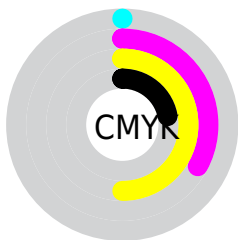
Blue (39%)



Red (78%)

Yellow (59%)

Blue (39%)

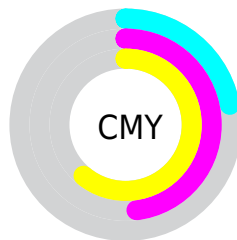


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78564 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 C78564 by changing the saturation by 10% instead.

 C78564

 C78564

FFFFFF

 AA6C4C

 FFBA97

 8E5335

 FFD6B2

 733B1F

 FFF3CE

 582508

 FFFFFEA

 3E0F00

 260000

 000000

 C78564

 C78564

 C77850

 C79278

 C76A3C

 C7A08C

 C75D28

 C7ADA0

 C75014

 C7BAB4

 C74301

 C7C7C8

 C74200

 C7D5DB

 C7E2EF

 C7EFFF

 C7FCFF

Harmonies

Analogous

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



D17D7E



C78564



B09056

Triad

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



C78564



42A58B



8C8FCE

Complementary

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



C78564



64A6C7

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.



579AD2



C78564



00A5AB

Square

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



C78564



6DA16D



12A2C5



B484BB

Rectangle

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



C78564



9C9756



12A2C5



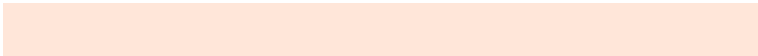
7C93D2

Sweetspot

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



C78564



FFE6D9



C764A6



807069



000000



808080

Same Dimension

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



C78564



FF9966



C7B764



635D5A



A33600



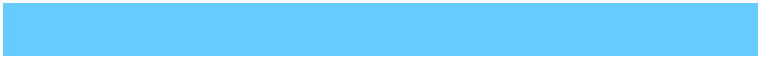
240C00

Inverse Universe

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



64A6C7



66CCFF



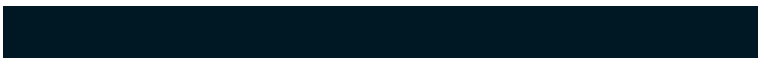
6475C7



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C78564 looks on a white background.

Color Contrast Check

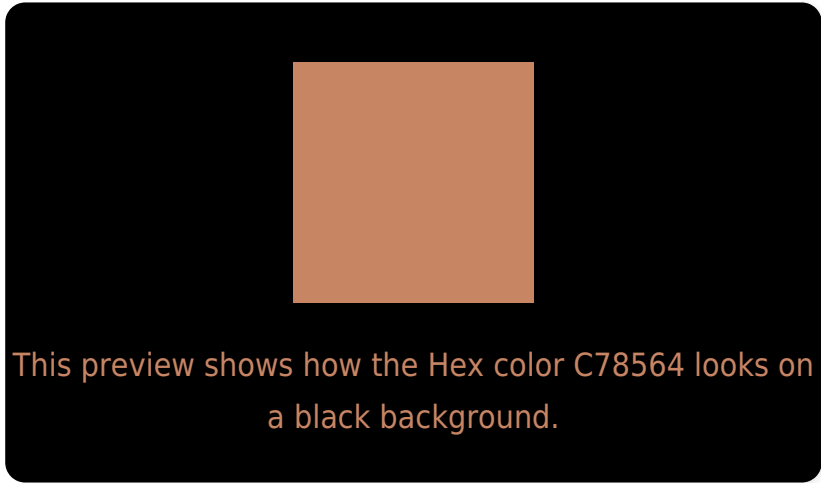
Large Text (above 18pt) WCAG AA ✓ Pass

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

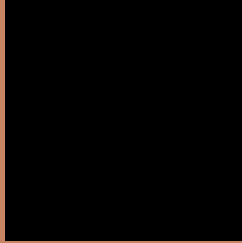
Any Text WCAG AA ✓ Pass

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 C78564 Background



This preview shows how black text looks on a background with the Hex color C78564.



This preview shows how white text looks on a background with the Hex color C78564.

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
C78564

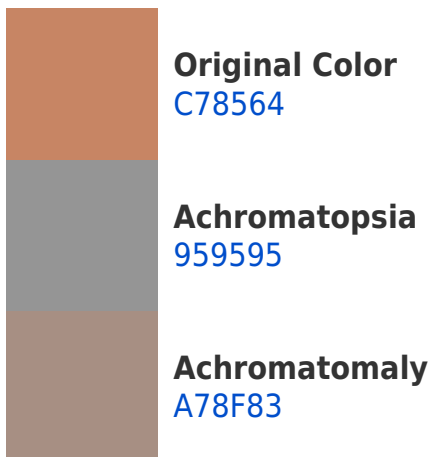
Protanopia
A0956B

Deuteranopia
B38E62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C78564 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 #C78564 looks like.

```
.text, #text, p{  
    color:#C78564  
}
```

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 #C78564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78564
}
```

Border

The CSS property to change the border of an element to Hex C78564 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
#C78564 }
```

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

```
.border{ border-color:#C78564 }
```

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

Here you see how a box with a 4 pixel #C78564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78564; -webkit-box-shadow:4px 4px  
4px 4px #C78564; box-shadow:4px 4px 4px  
4px #C78564 }
```

Background

The CSS property to change the background color of an element to Hex C78564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78564 }
```

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

```
.background{ background-color:#C78564 }
```

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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