

Converting Colors

Hex(C28140)

Have a look what the booklet for
Hex(C28140) contains.

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Color

Hex(C28140)

Conversions

Conversions Part 1

Format	Color
Hex	C28140
RGB	194, 129, 64
RGB Percent	76%, 51%, 25%
CMY	0.2392, 0.4941, 0.7490
CMYK	0.00, 0.34, 0.67, 0.24
HSL	30°, 52%, 51%
HSV	30°, 67%, 76%
XYZ	31.0238, 27.5400, 8.5311
YIQ	141.0250, 59.6050, -6.4350

Conversions

Conversions Part 2

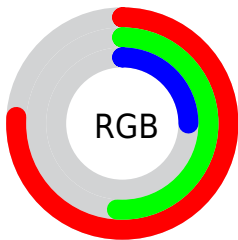
Format	Color
RYB	194, 194, 64
Decimal	12747072
CIELab	59.47, 18.96, 44.54
CIElCh	59, 48.407, 66.946
Yxy	27.5400, 0.4624, 0.4105
Android (android.graphics.Color)	4290937152 (0xFFC28140)
YUV	141.0250, -37.9733, 46.4591
Hunter-Lab	52.4786, 13.6865, 27.0966

Details

The Hex color **C28140** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4081C2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FEB672**, and **88500D** is the 20% darker color. If you saturate the color by 10%, you get **C2772D**, and if you desaturate by 10%, it is **C28B53**.

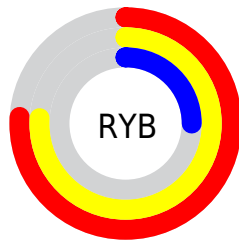
Distribution



Red (76%)

Green (51%)

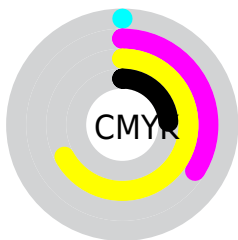
Blue (25%)



Red (76%)

Yellow (76%)

Blue (25%)

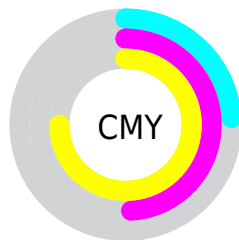


Cyan (0%)

Magenta (34%)

Yellow (67%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28140 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 C28140 by changing the saturation by 10% instead.

 C28140

 C28140

FFFFFF

 A56828

 FEB672

 88500D

 FFD28C

 6C3800

 FFEEA7

 502200

 FFFFC3

 360D00

 FFFFDF

 1E0001

FFFFFFC

 000000

 C28140

 C28140

 C2772D

 C28B53

 C26E19

 C29467

 C26406

 C29E7A

 C26100

 C2A88E

 C2B2A1

 C2BBB4

 C2C5C8

 C2CFDB

 C2D8EF

Harmonies

Analogous

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



D9725E



C28140



9E9036

Triad

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



C28140



00A598



9F80D3

Complementary

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



C28140



4081C2

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.



5490E4



C28140



00A3C1

Square

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



C28140



2FA26C



009DDD



CB70B1

Rectangle

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



C28140



81983F



009DDD



8A86DB

Sweetspot

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



C28140



FCE3CA



C24081



807061



000000



808080

Same Dimension

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



C28140



FC9732



C2C240



615C57



A15000



211100

Inverse Universe

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



4081C2



3297FC



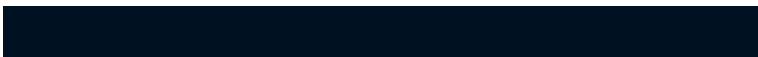
4040C2



575C61



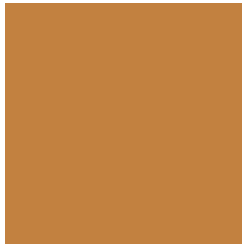
0050A1



001121

Previews

White Background



This preview shows how the Hex color C28140 looks on a white background.

Color Contrast Check

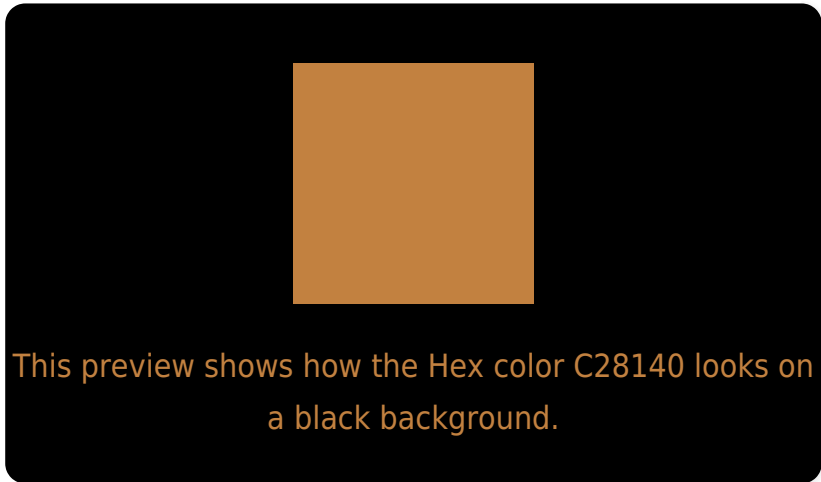
Large Text (above 18pt) WCAG AA ✓ Pass

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

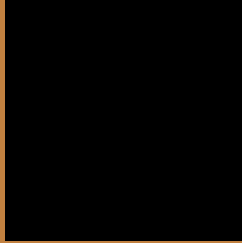
Any Text WCAG AA ✓ Pass

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 C28140 Background



This preview shows how black text looks on a background with the Hex color C28140.



This preview shows how white text looks on a background with the Hex color C28140.

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](#).

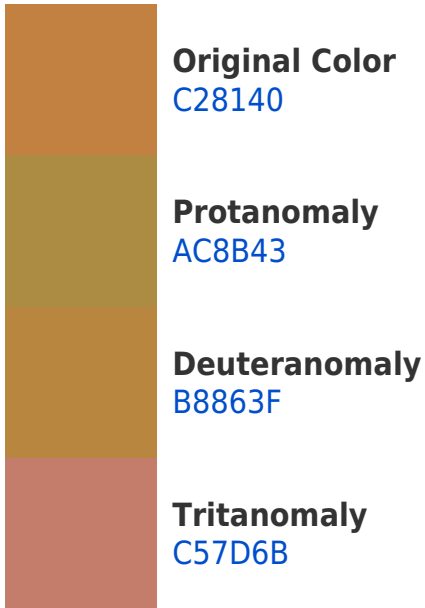
Dichromacy



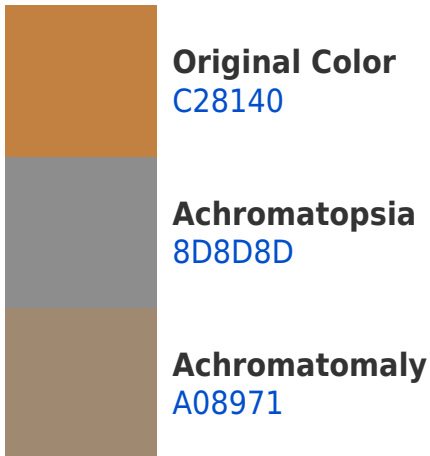


Tritanopia
C67A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C28140 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 #C28140 looks like.

```
.text, #text, p{  
    color:#C28140  
}
```

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 #C28140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28140
}
```

Border

The CSS property to change the border of an element to Hex C28140 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
#C28140 }
```

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

```
.border{ border-color:#C28140 }
```

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

Here you see how a box with a 4 pixel #C28140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28140; -webkit-box-shadow:4px 4px  
4px 4px #C28140; box-shadow:4px 4px 4px  
4px #C28140 }
```

Background

The CSS property to change the background color of an element to Hex C28140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28140 }
```

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

```
.background{ background-color:#C28140 }
```

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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