

Converting Colors

Hex(C1283C)

Have a look what the booklet for
Hex(C1283C) contains.

| | |
|--|----|
| Hex(C1283C) | 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(C1283C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C1283C |
| RGB | 193, 40, 60 |
| RGB Percent | 76%, 16%, 24% |
| CMY | 0.2431, 0.8431, 0.7647 |
| CMYK | 0.00, 0.79, 0.69, 0.24 |
| HSL | 352°, 66%, 46% |
| HSV | 352°, 79%, 76% |
| XYZ | 23.5667, 13.1813, 5.5771 |
| YIQ | 88.0270, 84.7680, 38.6560 |

Conversions

Conversions Part 2

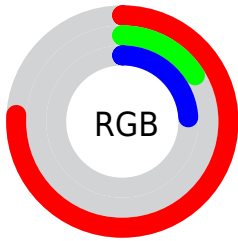
| Format | Color |
|-------------------------------------|--|
| RYB | 193, 40, 60 |
| Decimal | 12658748 |
| CIELab | 43.04, 59.65, 27.51 |
| CIElCh | 43, 65.692, 24.756 |
| Yxy | 13.1813, 0.5568, 0.3114 |
| Android (android.graphics.Color) | 4290848828 (0xFFC1283C) |
| YUV | 88.0270, -13.8173, 92.0613 |
| Hunter-Lab | 36.3060, 52.3311, 16.3065 |

Details

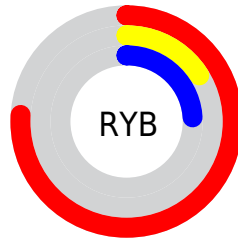
The Hex color **C1283C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **28C1AD**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF646B**, and **840012** is the 20% darker color. If you saturate the color by 10%, you get **C1152B**, and if you desaturate by 10%, it is **C13B4D**.

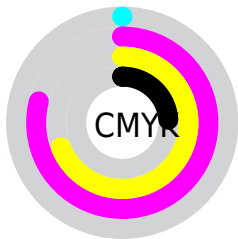
Distribution



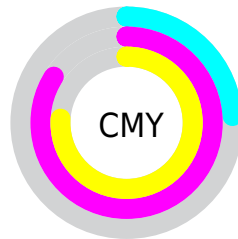
- Red (76%)
- Green (16%)
- Blue (24%)



- Red (76%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (79%)
- Yellow (69%)
- Black (24%)




- Cyan (24%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1283C 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 C1283C by changing the saturation by 10% instead.

 C1283C

 C1283C

FFFFFF

 A20026

 FF646B

 840012

 FF8084

 650000

 FF9D9F

 480002

 FFB9BA

 2A0001

 FFD6D5

 000000

 FFF4F2

 C1283C

 C1283C

 C1152B

 C13B4D

 C1011A

 C14F5E

 C10019

 C1626E

 C1757F

 C18990

 C19CA1

 C1AFB1

 C1C2C2

 C1D6D3

Harmonies

Analogous

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



BF1E72



C1283C



AB4700

Triad

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



C1283C



00781F



0070D3

Complementary

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



C1283C



28C1AD

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.



007ABE



C1283C



007C5A

Square

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



C1283C



507000



007D92



485CCA

Rectangle

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



C1283C



925900



007D92



0074CF

Sweetspot

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



C1283C



FABEC6



AD28C1



7D595D



FCFCFC



7D7D7D

Same Dimension

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



C1283C



FA0C2C



C16028



615758



A10015



210004

Inverse Universe

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



C1283C



FA0C2C



2889C1



615758



A10015



210004

Previews

White Background



This preview shows how the Hex color C1283C looks on a white background.

Color Contrast Check

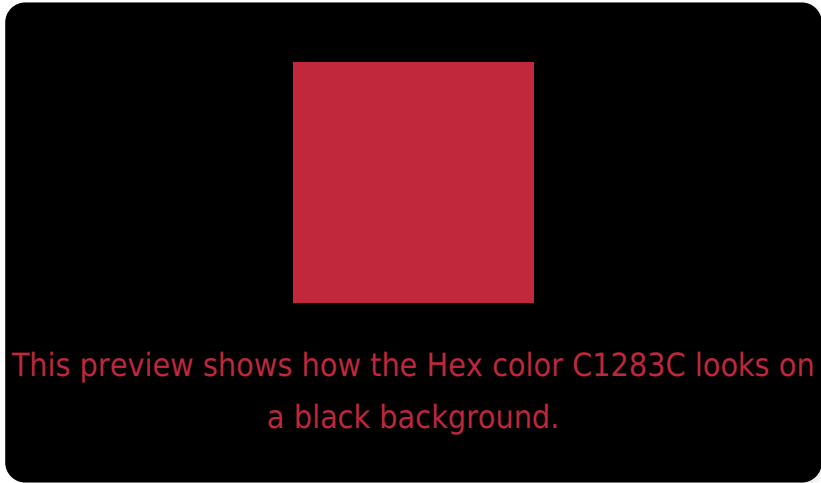
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1283C Background



This preview shows how black text looks on a background with the Hex color C1283C.

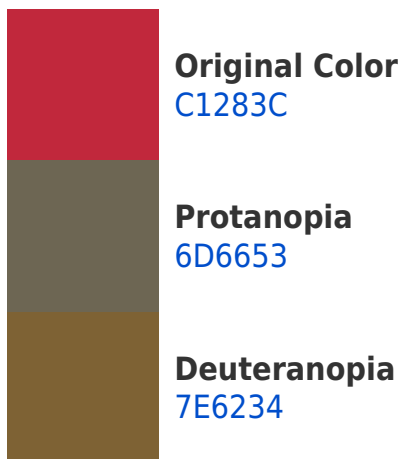


This preview shows how white text looks on a background with the Hex color C1283C.

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



Trichromacy



Original Color
C1283C

Protanomaly
8C4F4B

Deuteranomaly
964D37

Tritanomaly
C02A32

Monochromacy



Original Color
C1283C

Achromatopsia
585858

Achromatomaly
7E474E

CSS Examples

Text

The CSS property to change the color of the text to Hex C1283C 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 #C1283C looks like.

```
.text, #text, p{  
    color:#C1283C  
}
```

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 #C1283C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1283C
}
```

Border

The CSS property to change the border of an element to Hex C1283C is called "border". The border property can be set on classes, ids or directly on the HTML element.

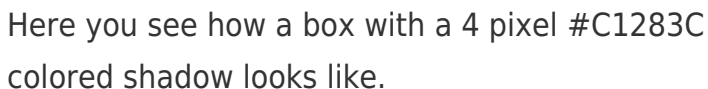
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1283C }
```

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

```
.border{ border-color:#C1283C }
```

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



Here you see how a box with a 4 pixel #C1283C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1283C; -webkit-box-shadow:4px 4px  
4px 4px #C1283C; box-shadow:4px 4px 4px  
4px #C1283C }
```

Background

The CSS property to change the background color of an element to Hex C1283C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1283C }
```

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

```
.background{ background-color:#C1283C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor