

# Converting Colors

Hex(C1475C)

Have a look what the booklet for  
Hex(C1475C) contains.

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# Color

Hex(C1475C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1475C
RGB	193, 71, 92
RGB Percent	76%, 28%, 36%
CMY	0.2431, 0.7216, 0.6392
CMYK	0.00, 0.63, 0.52, 0.24
HSL	350°, 50%, 52%
HSV	350°, 63%, 76%
XYZ	26.1773, 16.6166, 11.9528
YIQ	109.8720, 65.9710, 32.3950

# Conversions

## Conversions Part 2

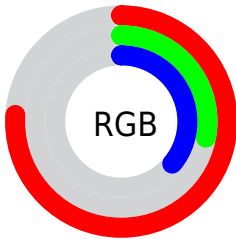
Format	Color
<a href="#">RYB</a>	<a href="#">193, 71, 92</a>
Decimal	<a href="#">12666716</a>
CIELab	<a href="#">47.77, 50.43, 14.19</a>
CIElCh	<a href="#">48, 52.385, 15.717</a>
Yxy	<a href="#">16.6166, 0.4782, 0.3035</a>
Android (android.graphics.Color)	<a href="#">4290856796</a> ( <a href="#">0xFFC1475C</a> )
YUV	<a href="#">109.8720, -8.8109, 72.9033</a>
Hunter-Lab	<a href="#">40.7635, 43.2922, 11.1492</a>

# Details

The Hex color **C1475C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **47C1AC**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FE7D8E**, and **86052F** is the 20% darker color. If you saturate the color by 10%, you get **C1344C**, and if you desaturate by 10%, it is **C15A6C**.

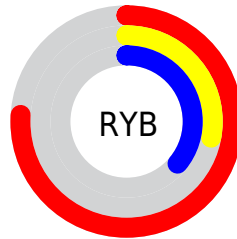
# Distribution



Red (76%)

Green (28%)

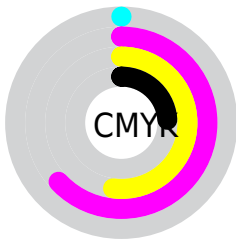
Blue (36%)



Red (76%)

Yellow (28%)

Blue (36%)

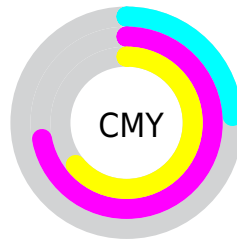


Cyan (0%)

Magenta (63%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1475C 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 C1475C by changing the saturation by 10% instead.



 C1475C

 C1475C

FFFFFF

 A32B45

 FE7D8E

 86052F

 FF99A8

 69001A

 FFB5C4

 4D0000

 FFD1DF

 330002

 FFEEFC

 000000

 C1475C

 C1475C

 C1344C

 C15A6C

 C1203C

 C16E7C

 C10D2C

 C1818C

 C10021

 C1949C

 C1A8AC

 C1BBBC

 C1CECC

 C1E1DC

 C1F5EC

# Harmonies

## Analogous

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



B64A88



C1475C



B55533

# Triad

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



C1475C



3D802F



007CC7

# Complementary

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



C1475C



47C1AC

# 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.



0084B0



C1475C



00855A

# Square

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



C1475C



72760D



008688



456EC7

# Rectangle

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



C1475C



A4621C



008688



0080C2



# Sweetspot

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



C1475C



FACAD3



AB47C1



7D6065



FCFCFC



7D7D7D



# Same Dimension

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



C1475C



FA3C5D



C16E47



615759



A1001C



210006



# Inverse Universe

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



C1475C



FA3C5D



479AC1



615759



A1001C



210006



# Previews

## White Background



This preview shows how the Hex color C1475C looks on a white background.

## Color Contrast Check

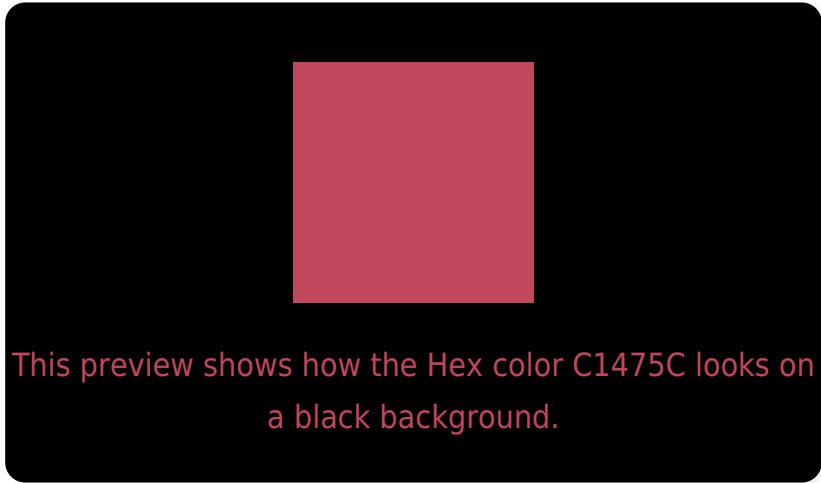
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1475C Background



This preview shows how black text looks on a background with the Hex color C1475C.



This preview shows how white text looks on a background with the Hex color C1475C.

# 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**  
C1475C

**Protanopia**  
747171

**Deuteranopia**  
866D56



**Tritanopia**  
C04A4E

# Trichromacy



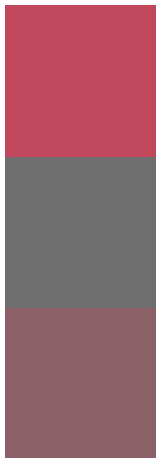
**Original Color**  
C1475C

**Protanomaly**  
906269

**Deuteranomaly**  
9B5F58

**Tritanomaly**  
C04953

# Monochromacy



**Original Color**  
C1475C

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
8C6067

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1475C 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 #C1475C looks like.

```
.text, #text, p{  
    color:#C1475C  
}
```

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 #C1475C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1475C
}
```

## Border

The CSS property to change the border of an element to Hex C1475C is called "border". The border property can be set on classes, ids or directly on the HTML element.

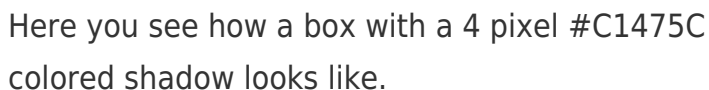
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1475C }
```

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

```
.border{ border-color:#C1475C }
```

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



Here you see how a box with a 4 pixel `#C1475C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1475C; -webkit-box-shadow:4px 4px  
4px 4px #C1475C; box-shadow:4px 4px 4px  
4px #C1475C }
```

# Background

The CSS property to change the background color of an element to Hex C1475C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1475C }
```

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

```
.background{ background-color:#C1475C }
```

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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