

# Converting Colors

Hex(CC1724)

Have a look what the booklet for  
Hex(CC1724) contains.

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# Color

Hex(CC1724)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC1724
RGB	204, 23, 36
RGB Percent	80%, 9%, 14%
CMY	0.2000, 0.9098, 0.8588
CMYK	0.00, 0.89, 0.82, 0.20
HSL	356°, 80%, 45%
HSV	356°, 89%, 80%
XYZ	25.5267, 13.5775, 2.9444
YIQ	78.6010, 103.7030, 42.4150

# Conversions

## Conversions Part 2

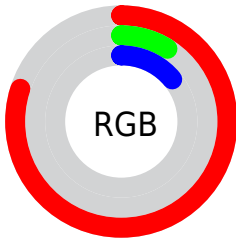
Format	Color
<a href="#">RYB</a>	<a href="#">204, 23, 36</a>
Decimal	<a href="#">13375268</a>
CIELab	<a href="#">43.62, 65.61, 42.76</a>
CIElCh	<a href="#">44, 78.313, 33.097</a>
Yxy	<a href="#">13.5775, 0.6071, 0.3229</a>
Android (android.graphics.Color)	<a href="#">4291565348</a> (0xFFCC1724)
YUV	<a href="#">78.6010, -21.0023, 109.9749</a>
Hunter-Lab	<a href="#">36.8477, 59.1744, 21.0557</a>

# Details

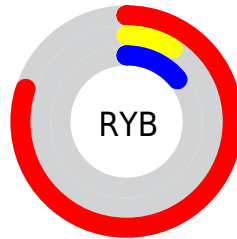
The Hex color **CC1724** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **17CCBF**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5C52**, and **8C0000** is the 20% darker color. If you saturate the color by 10%, you get **CC0311**, and if you desaturate by 10%, it is **CC2B37**.

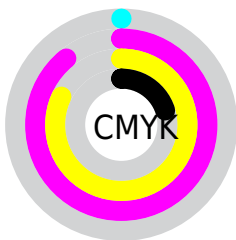
# Distribution



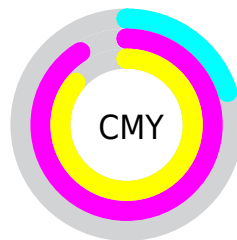
- Red (80%)
- Green (9%)
- Blue (14%)



- Red (80%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (89%)
- Yellow (82%)
- Black (20%)



- Cyan (20%)
- Magenta (91%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC1724 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 CC1724 by changing the saturation by 10% instead.



 CC1724

 CC1724

FFFFFF

 AC000E

 FF5C52

 8C0000

 FF7A6B

 6D0000

 FF9684

 4F0002

 FFB39E

 310002

 FFD1B9

 000000

 FFEED5

 FFFFF2

 CC1724

 CC1724

 CC0311

 CC2B37

 CC000F

 CC404A

 CC545D

 CC6970

 CC7D83

 CC9196

 CCA6A9

 CCBABB

 CCCFCE

# Harmonies

## Analogous

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



D30063



CC1724



AB4B00

# Triad

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



CC1724



007E26



006EEB

# Complementary

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



CC1724



17CCBF

# 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.



007DDC



CC1724



00816C

# Square

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



CC1724



317600



0081AD



6551D6

# Rectangle

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



CC1724



8B5F00



0081AD



0074EA



# Sweetspot

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



CC1724



FFBABF



BD17CC



80575A



000000



808080



# Same Dimension

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



CC1724



FF0012



CC6217



665C5D



A6000C



260003



# Inverse Universe

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



CC1724



FF0012



1781CC



665C5D



A6000C



260003



# Previews

## White Background



This preview shows how the Hex color CC1724 looks on a white background.

## Color Contrast Check

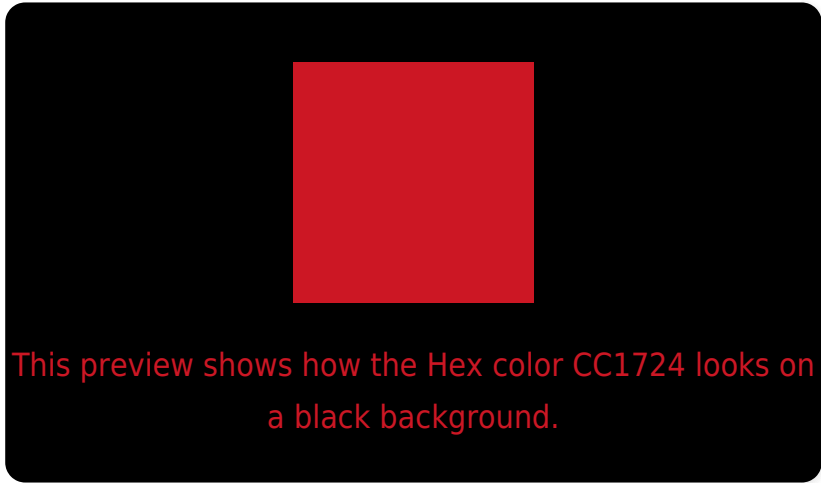
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC1724 Background



This preview shows how black text looks on a background with the Hex color CC1724.



This preview shows how white text looks on a background with the Hex color CC1724.

# 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**  
CC1724

**Protanopia**  
736938

**Deuteranopia**  
846311



# Trichromacy



**Original Color**  
CC1724

**Protanomaly**  
934B31

**Deuteranomaly**  
9E4718

**Tritanomaly**  
CC191A

# Monochromacy



**Original Color**  
CC1724

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
7C3B3F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC1724 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 #CC1724 looks like.

```
.text, #text, p{  
    color:#CC1724  
}
```

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 #CC1724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1724
}
```

## Border

The CSS property to change the border of an element to Hex CC1724 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".

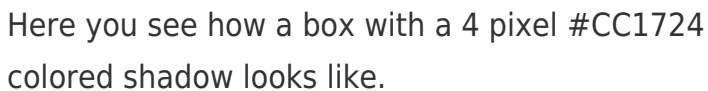
```
.border, #border, table{ border:4px solid
#CC1724 }
```

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

```
.border{ border-color:#CC1724 }
```

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

Here you see how a box with a 4 pixel #CC1724 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1724; -webkit-box-shadow:4px 4px  
4px 4px #CC1724; box-shadow:4px 4px 4px  
4px #CC1724 }
```

# Background

The CSS property to change the background color of an element to Hex CC1724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1724 }
```

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

```
.background{ background-color:#CC1724 }
```

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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