

# Converting Colors

Hex(D1584C)

Have a look what the booklet for  
Hex(D1584C) contains.

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# Color

Hex(D1584C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1584C
RGB	209, 88, 76
RGB Percent	82%, 35%, 30%
CMY	0.1804, 0.6549, 0.7020
CMYK	0.00, 0.58, 0.64, 0.18
HSL	5°, 59%, 56%
HSV	5°, 64%, 82%
XYZ	31.0887, 21.0566, 9.2632
YIQ	122.8110, 75.9680, 21.9200

# Conversions

## Conversions Part 2

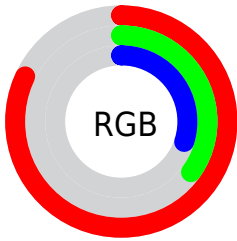
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 89, 76
Decimal	13719628
CIE Lab	53.01, 47.04, 31.02
CIE LCh	53, 56.348, 33.405
Yxy	21.0566, 0.5063, 0.3429
Android (android.graphics.Color)	4291909708 (0xFFD1584C)
YUV	122.8110, -23.0778, 75.5878
Hunter-Lab	45.8874, 40.6307, 20.1524

# Details

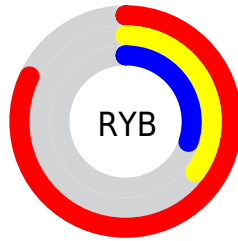
The Hex color **D1584C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CC5D1**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8E7D**, and **94211F** is the 20% darker color. If you saturate the color by 10%, you get **D14537**, and if you desaturate by 10%, it is **D16B61**.

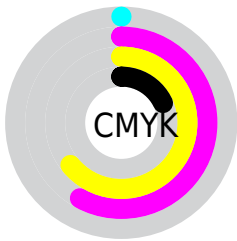
# Distribution



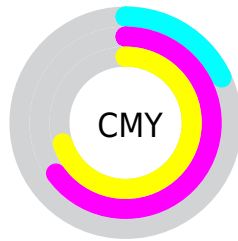
- Red (82%)
- Green (35%)
- Blue (30%)



- Red (82%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1584C 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 D1584C by changing the saturation by 10% instead.



 D1584C

 D1584C

FFFFFF

 B33D35

 FF8E7D

 94211F

 FFA997

 770009

 FFC5B2

 5A0000

 FFE2CE

 3E0001

 FFFFEA

 1F0001

 000000

 D1584C

 D1584C

 D14537

 D16B61

 D13222

 D17E76

 D11F0D

 D1918B

 D11300

 D1A4A0

 D1B7B5

 D1CAC9

 D1DDDE

 D1F0F3

 D1FFFF

# Harmonies

## Analogous

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



D44F7B



D1584C



B96C24

# Triad

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



D1584C



009251



0082E0

# Complementary

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



D1584C



4CC5D1

# 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.



008FD5



D1584C



009583

# Square

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



D1584C



608B25



0095B3



866FD0

# Rectangle

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



D1584C



A0790F



0095B3



0087DF



# Sweetspot

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



D1584C



FFD3CF



D14CC6



806562



000000



808080



# Same Dimension

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



D1584C



FF4F3D



D19A4C



695F5E



A80F00



290400



# Inverse Universe

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



4CC5D1



3DEEFF



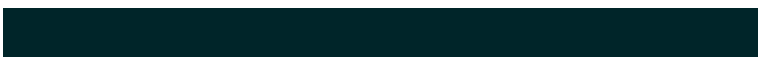
4C83D1



5E6869



0099A8

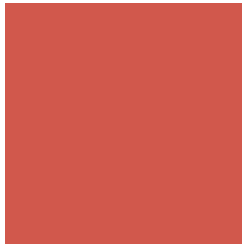


002529



# Previews

## White Background



This preview shows how the Hex color D1584C looks on a white background.

## Color Contrast Check

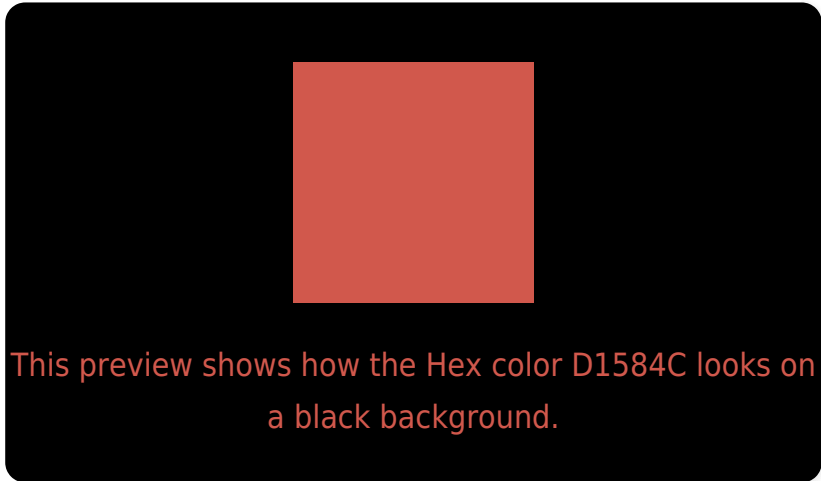
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1584C Background



This preview shows how black text looks on a background with the Hex color D1584C.



This preview shows how white text looks on a background with the Hex color D1584C.

# 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**  
D1584C

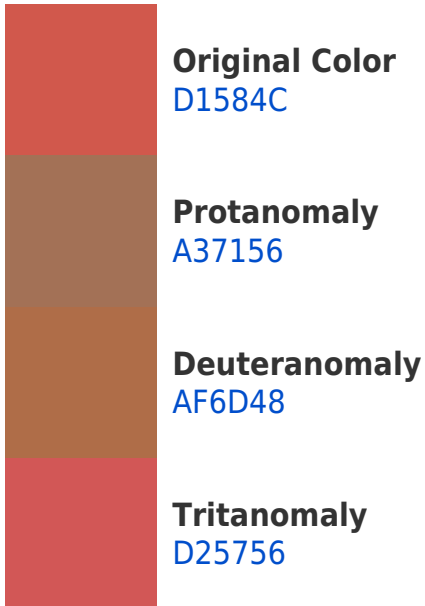
**Protanopia**  
897F5B

**Deuteranopia**  
9B7946

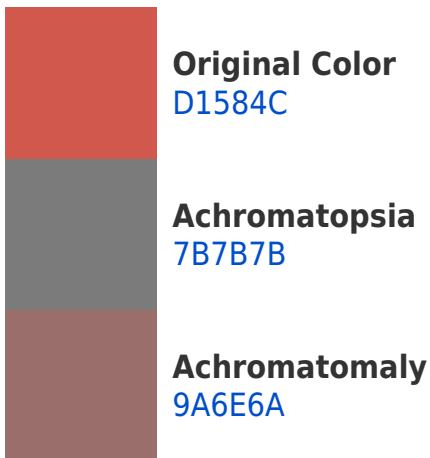


**Tritanopia**  
D2565B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1584C 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 #D1584C looks like.

```
.text, #text, p{  
    color:#D1584C  
}
```

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 #D1584C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1584C
}
```

## Border

The CSS property to change the border of an element to Hex D1584C is called "border". The border property can be set on classes, ids or directly on the HTML element.

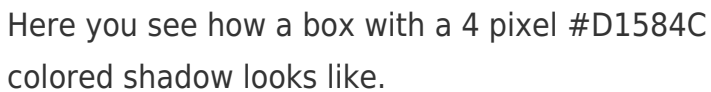
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1584C }
```

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

```
.border{ border-color:#D1584C }
```

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



Here you see how a box with a 4 pixel #D1584C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1584C; -webkit-box-shadow:4px 4px  
4px 4px #D1584C; box-shadow:4px 4px 4px  
4px #D1584C }
```

# Background

The CSS property to change the background color of an element to Hex D1584C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1584C }
```

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

```
.background{ background-color:#D1584C }
```

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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