

Converting Colors

Hex(D75C19)

Have a look what the booklet for
Hex(D75C19) contains.

Hex(D75C19)	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(D75C19)

Conversions

Conversions Part 1

Format	Color
Hex	D75C19
RGB	215, 92, 25
RGB Percent	84%, 36%, 10%
CMY	0.1569, 0.6392, 0.9020
CMYK	0.00, 0.57, 0.88, 0.16
HSL	21°, 79%, 47%
HSV	21°, 88%, 84%
XYZ	32.0269, 22.1716, 3.5112
YIQ	121.1390, 94.8150, 5.2390

Conversions

Conversions Part 2

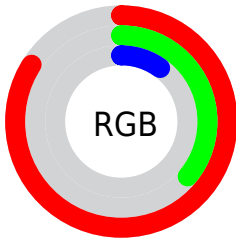
Format	Color
R_{YB}	215, 128, 25
Decimal	14113817
CIE _{Lab}	54.21, 45.31, 57.39
CIE _{LCh}	54, 73.120, 51.708
Yxy	22.1716, 0.5550, 0.3842
Android (android.graphics.Color)	4292303897 (0xFFD75C19)
YUV	121.1390, -47.3965, 82.3161
Hunter-Lab	47.0867, 39.0087, 28.5394

Details

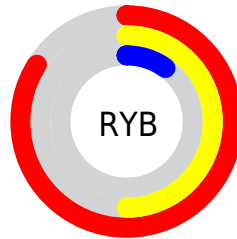
The Hex color **D75C19** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **1994D7**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF914D**, and **992700** is the 20% darker color. If you saturate the color by 10%, you get **D74E04**, and if you desaturate by 10%, it is **D76A2E**.

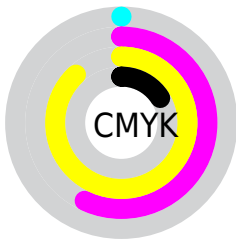
Distribution



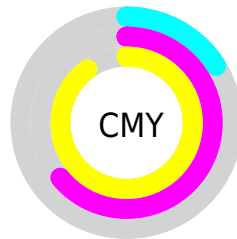
- Red (84%)
- Green (36%)
- Blue (10%)



- Red (84%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (88%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75C19 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 D75C19 by changing the saturation by 10% instead.

 D75C19

 D75C19

FFFFFF

 B74200

 FF914D

 992700

 FFAD67

 7A0400

 FFC981

 5C0000

 FFE69C

 3F0000

 FFFF88

 220001

 FFFFD4

 000000

 FFFFF1

 D75C19

 D75C19

 D74E04

 D76A2E

 D74C00

 D77844

 D7865A

 D7946F

 D7A285

 D7B09A

 D7BDB0

 D7CBC5

 D7D9DB

Harmonies

Analogous

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



EE3C57



D75C19



AB7900

Triad

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



D75C19



009C6D



5279F8

Complementary

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



D75C19



1994D7

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.



008FFF



D75C19



009DAF

Square

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



D75C19



00972A



009AE4



BB58D1

Rectangle

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



D75C19



868700



009AE4



0081FF

Sweetspot

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



D75C19



FFD2BA



D71994



806557



000000



808080

Same Dimension

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



D75C19



FF5A00



D7BB19



6B6460



AB3C00



2B0F00

Inverse Universe

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



1994D7



00A5FF



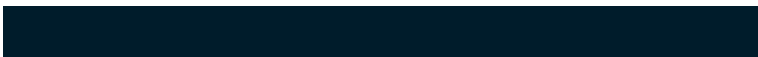
1935D7



60676B



006FAB



001C2B

Previews

White Background



This preview shows how the Hex color D75C19 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 D75C19 Background



This preview shows how black text looks on a background with the Hex color D75C19.



This preview shows how white text looks on a background with the Hex color D75C19.

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
D75C19

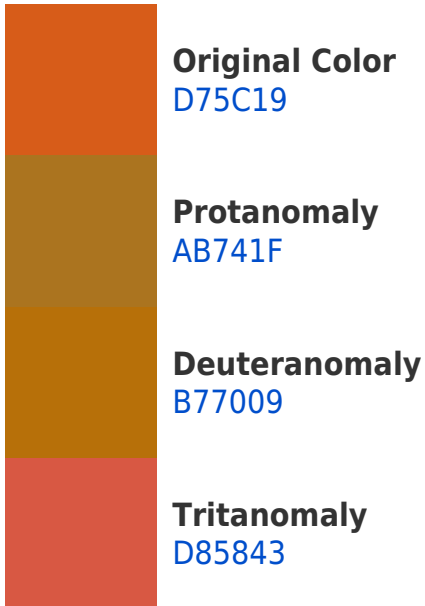
Protanopia
928223

Deuteranopia
A57B00

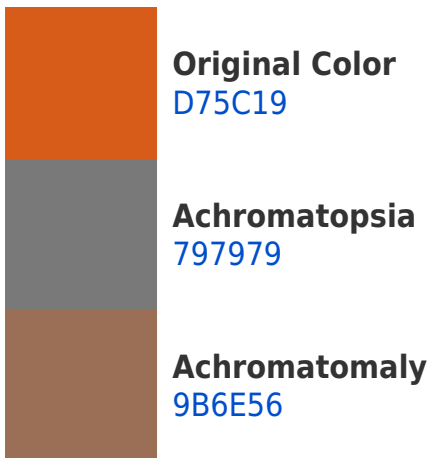


Tritanopia
D9565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D75C19 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 #D75C19 looks like.

```
.text, #text, p{  
    color:#D75C19  
}
```

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 #D75C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75C19
}
```

Border

The CSS property to change the border of an element to Hex D75C19 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
#D75C19 }
```

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

```
.border{ border-color:#D75C19 }
```

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

Here you see how a box with a 4 pixel #D75C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75C19; -webkit-box-shadow:4px 4px  
4px 4px #D75C19; box-shadow:4px 4px 4px  
4px #D75C19 }
```

Background

The CSS property to change the background color of an element to Hex D75C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75C19 }
```

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

```
.background{ background-color:#D75C19 }
```

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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