

Converting Colors

Hex(D75F56)

Have a look what the booklet for
Hex(D75F56) contains.

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Color

Hex(D75F56)

Conversions

Conversions Part 1

Format	Color
Hex	D75F56
RGB	215, 95, 86
RGB Percent	84%, 37%, 34%
CMY	0.1569, 0.6275, 0.6627
CMYK	0.00, 0.56, 0.60, 0.16
HSL	4°, 62%, 59%
HSV	4°, 60%, 84%
XYZ	33.7963, 23.3034, 11.5208
YIQ	129.8540, 74.4090, 22.6410

Conversions

Conversions Part 2

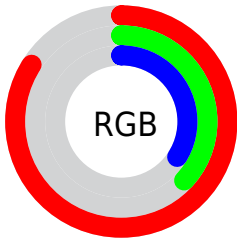
Format	Color
R_{YB}	215, 96, 86
Decimal	14114646
CIE _{Lab}	55.38, 46.54, 28.48
CIE _{LCh}	55, 54.561, 31.465
Yxy	23.3034, 0.4925, 0.3396
Android (android.graphics.Color)	4292304726 (0xFFD75F56)
YUV	129.8540, -21.6200, 74.6730
Hunter-Lab	48.2736, 40.4888, 19.6415

Details

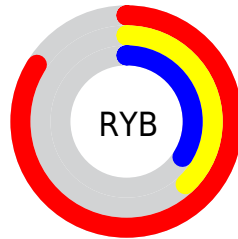
The Hex color **D75F56** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **56CED7**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9588**, and **9B2928** is the 20% darker color. If you saturate the color by 10%, you get **D74B41**, and if you desaturate by 10%, it is **D7736C**.

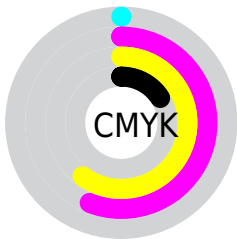
Distribution



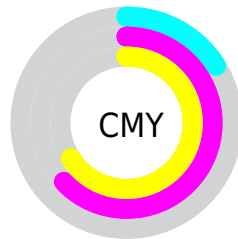
- Red (84%)
- Green (37%)
- Blue (34%)



- Red (84%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75F56 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 D75F56 by changing the saturation by 10% instead.

 D75F56

 D75F56

FFFFFF

 B9453F

 FF9588

 9B2928

 FFB1A2

 7D0614

 FFCDBD

 600000

 FFEAD9

 430000

 FFFFF6

 280001

 000000

 D75F56

 D75F56

 D74B41

 D7736C

 D7372B

 D78781

 D72315

 D79B97

 D70F00

 D7AFAC

 D7C3C2

 D7D7D7

 D7EBED

 D7FFFF

Harmonies

Analogous

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



D95884



D75F56



C07130

Triad

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



D75F56



1C9855



0089E3

Complementary

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



D75F56



56CED7

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.



0095D7



D75F56



009B86

Square

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



D75F56



6B902D



009BB5



8877D6

Rectangle

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



D75F56



A97E1E



009BB5



008EE2

Sweetspot

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



D75F56



FFD4D1



D756CE



806563



000000



808080

Same Dimension

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



D75F56



FF5447



D79F56



6B6160



AB0C00



2B0300

Inverse Universe

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



56CED7



47F2FF



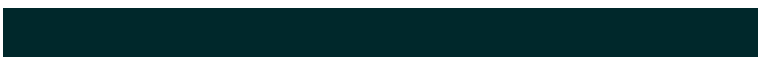
568ED7



606A6B



009FAB



00282B

Previews

White Background



This preview shows how the Hex color D75F56 looks on a white background.

Color Contrast Check

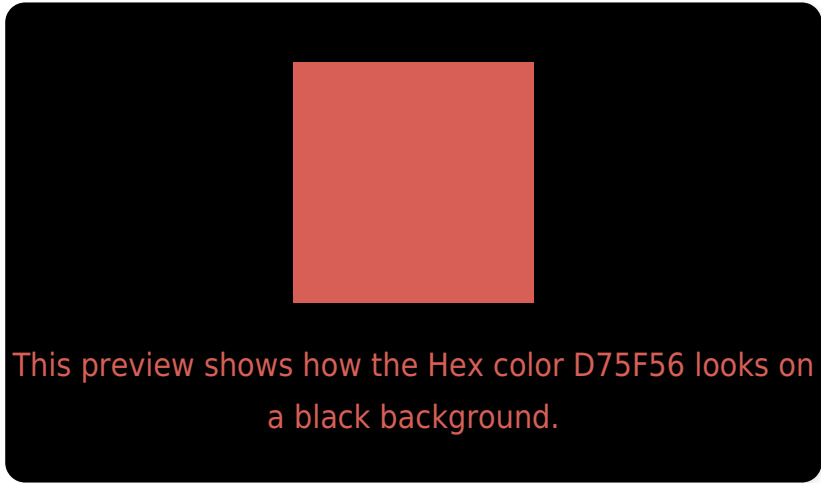
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75F56 Background



This preview shows how black text looks on a background with the Hex color D75F56.



This preview shows how white text looks on a background with the Hex color D75F56.

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
D75F56

Protanopia
8E8566

Deuteranopia
A17F50



Tritanopia
D85D63

Trichromacy



Original Color
D75F56

Protanomaly
A97760

Deuteranomaly
B57352

Tritanomaly
D85E5E

Monochromacy



Original Color
D75F56

Achromatopsia
828282

Achromatomaly
A17572

CSS Examples

Text

The CSS property to change the color of the text to Hex D75F56 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 #D75F56 looks like.

```
.text, #text, p{  
    color:#D75F56  
}
```

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 #D75F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75F56
}
```

Border

The CSS property to change the border of an element to Hex D75F56 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
#D75F56 }
```

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

```
.border{ border-color:#D75F56 }
```

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

Here you see how a box with a 4 pixel #D75F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75F56; -webkit-box-shadow:4px 4px  
4px 4px #D75F56; box-shadow:4px 4px 4px  
4px #D75F56 }
```

Background

The CSS property to change the background color of an element to Hex D75F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75F56 }
```

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

```
.background{ background-color:#D75F56 }
```

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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