

Converting Colors

Hex(D15F5F)

Have a look what the booklet for
Hex(D15F5F) contains.

Hex(D15F5F)	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(D15F5F)

Conversions

Conversions Part 1

Format	Color
Hex	D15F5F
RGB	209, 95, 95
RGB Percent	82%, 37%, 37%
CMY	0.1804, 0.6275, 0.6275
CMYK	0.00, 0.55, 0.55, 0.18
HSL	0°, 55%, 60%
HSV	0°, 55%, 82%
XYZ	32.4523, 22.5660, 13.4717
YIQ	129.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

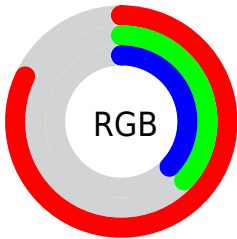
Format	Color
R_{YB}	209, 95, 95
Decimal	13721439
CIE _{Lab}	54.62, 45.06, 22.10
CIE _{LCh}	55, 50.189, 26.130
Yxy	22.5660, 0.4738, 0.3295
Android (android.graphics.Color)	4291911519 (0xFFD15F5F)
YUV	129.0860, -16.8044, 70.0846
Hunter-Lab	47.5036, 38.8115, 16.4383

Details

The Hex color **D15F5F** 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 **5FD1D1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9591**, and **962A31** is the 20% darker color. If you saturate the color by 10%, you get **D14A4A**, and if you desaturate by 10%, it is **D17474**.

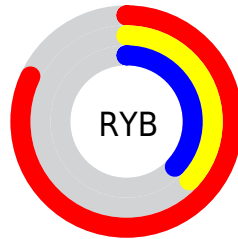
Distribution



Red (82%)

Green (37%)

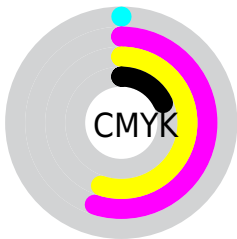
Blue (37%)



Red (82%)

Yellow (37%)

Blue (37%)

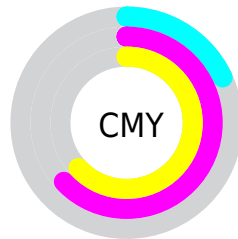


Cyan (0%)

Magenta (55%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15F5F 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 D15F5F by changing the saturation by 10% instead.

 D15F5F

 D15F5F

FFFFFF

 B34547

 FF9591

 962A31

 FFB0AC

 78081C

 FFCCC7

 5C0003

 FFE9E3

 400000

 240001

 000000

 D15F5F

 D15F5F

 D14A4A

 D17474

 D13535

 D18989

 D12020

 D19E9E

 D10B0B

 D1B3B3

 D10000

 D1C8C8

 D1DCDC

 D1F1F1

 D1FFFF

Harmonies

Analogous

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



CE5C8A



D15F5F



BF6E3B

Triad

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



D15F5F



3B9450



0089D9

Complementary

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



D15F5F



5FD1D1

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.



0093CA



D15F5F



00977B

Square

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



D15F5F



758B2F



0097A8



7A7AD1

Rectangle

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



D15F5F



AB792A



0097A8



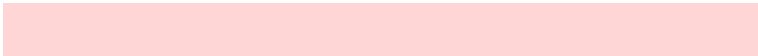
008DD7

Sweetspot

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



D15F5F



FFD6D6



D15FD1



806767



000000



808080

Same Dimension

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



D15F5F



FF5959



D1985F



695E5E



A80000



290000

Inverse Universe

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



5FD1D1



59FFFF



5F98D1



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color D15F5F looks on a white background.

Color Contrast Check

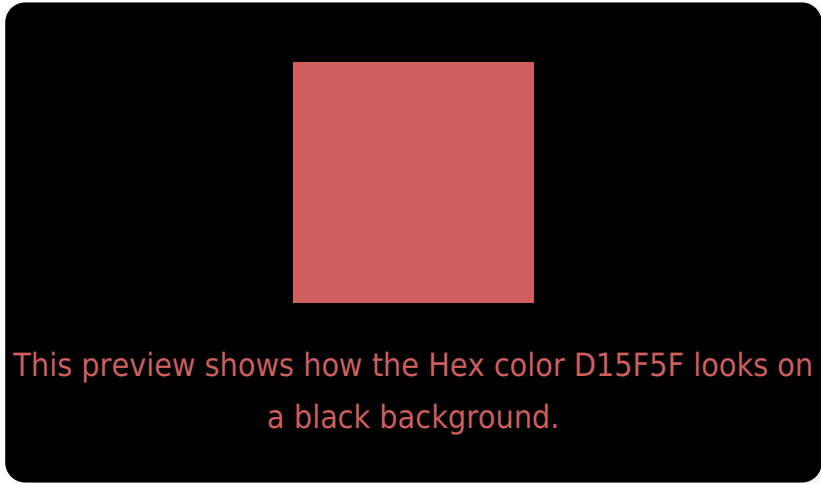
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15F5F Background



This preview shows how black text looks on a background with the Hex color D15F5F.



This preview shows how white text looks on a background with the Hex color D15F5F.

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
D15F5F

Protanopia
8A836F

Deuteranopia
9D7E5A



Tritanopia
D15E65

Trichromacy



Original Color
D15F5F

Protanomaly
A47669

Deuteranomaly
B0735C

Tritanomaly
D15E63

Monochromacy



Original Color
D15F5F

Achromatopsia
818181

Achromatomaly
9E7575

CSS Examples

Text

The CSS property to change the color of the text to Hex D15F5F 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 #D15F5F looks like.

```
.text, #text, p{  
    color:#D15F5F  
}
```

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 #D15F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15F5F
}
```

Border

The CSS property to change the border of an element to Hex D15F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

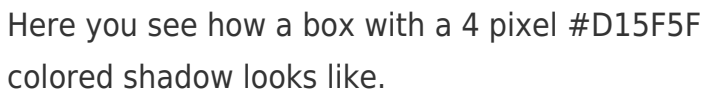
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D15F5F }
```

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

```
.border{ border-color:#D15F5F }
```

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



Here you see how a box with a 4 pixel #D15F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15F5F; -webkit-box-shadow:4px 4px  
4px 4px #D15F5F; box-shadow:4px 4px 4px  
4px #D15F5F }
```

Background

The CSS property to change the background color of an element to Hex D15F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15F5F }
```

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

```
.background{ background-color:#D15F5F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor