

Converting Colors

Hex(D15F5D)

Have a look what the booklet for
Hex(D15F5D) contains.

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Color

Hex(D15F5D)

Conversions

Conversions Part 1

Format	Color
Hex	D15F5D
RGB	209, 95, 93
RGB Percent	82%, 37%, 36%
CMY	0.1804, 0.6275, 0.6353
CMYK	0.00, 0.55, 0.56, 0.18
HSL	1°, 56%, 59%
HSV	1°, 56%, 82%
XYZ	32.3625, 22.5300, 12.9990
YIQ	128.8580, 68.5860, 23.5460

Conversions

Conversions Part 2

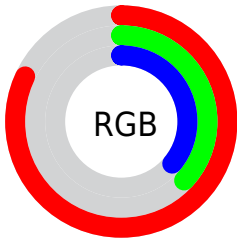
Format	Color
R_{YB}	209, 95, 93
Decimal	13721437
CIE _{Lab}	54.58, 44.90, 23.22
CIE _{LCh}	55, 50.547, 27.345
Yxy	22.5300, 0.4767, 0.3319
Android (android.graphics.Color)	4291911517 (0xFFD15F5D)
YUV	128.8580, -17.6780, 70.2845
Hunter-Lab	47.4658, 38.6372, 16.9889

Details

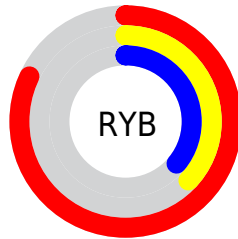
The Hex color **D15F5D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5DCFD1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF958F**, and **952A2F** is the 20% darker color. If you saturate the color by 10%, you get **D14A48**, and if you desaturate by 10%, it is **D17472**.

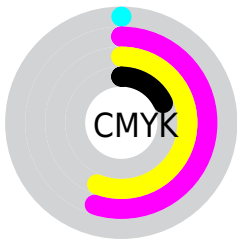
Distribution



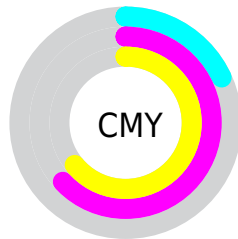
- Red (82%)
- Green (37%)
- Blue (36%)



- Red (82%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (18%)



- Cyan (18%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15F5D 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 D15F5D by changing the saturation by 10% instead.

 D15F5D

 D15F5D

FFFFFF

 B34545

 FF958F

 952A2F

 FFB0AA

 78091A

 FFCCC5

 5C0000

 FFE9E1

 400000

FFFFFFE

 230001

 000000

 D15F5D

 D15F5D

 D14A48

 D17472

 D13633

 D18887

 D1211E

 D19D9C

 D10D09

 D1B1B1

 D10400

 D1C6C5

 D1DADA

 D1EFEF

 D1FFFF

Harmonies

Analogous

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



CF5B88



D15F5D



BE6E39

Triad

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



D15F5D



379451



0089DA

Complementary

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



D15F5D



5DCFD1

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.



0093CC



D15F5D



00987D

Square

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



D15F5D



728C2F



0097A9



7D79D0

Rectangle

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



D15F5D



AA7A29



0097A9



008DD8

Sweetspot

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



D15F5D



FFD4D4



D15DCF



806666



000000



808080

Same Dimension

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



D15F5D



FF5754



D1995D



695E5E



A80300



290100

Inverse Universe

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



5DCFD1



54FCFF



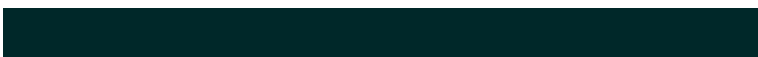
5D95D1



5E6869



00A5A8



002829

Previews

White Background



This preview shows how the Hex color D15F5D looks on a white background.

Color Contrast Check

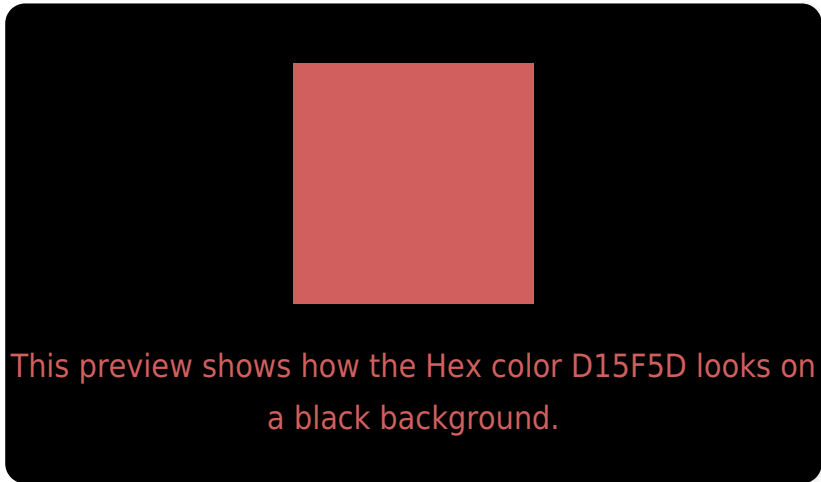
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15F5D Background



This preview shows how black text looks on a background with the Hex color D15F5D.




This preview shows how white text looks on a background with the Hex color D15F5D.

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](#).

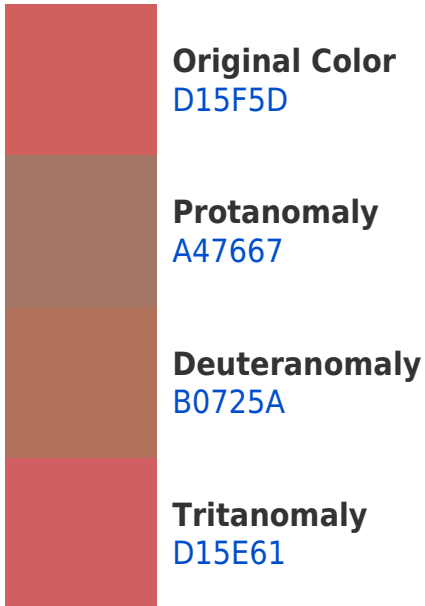
Dichromacy



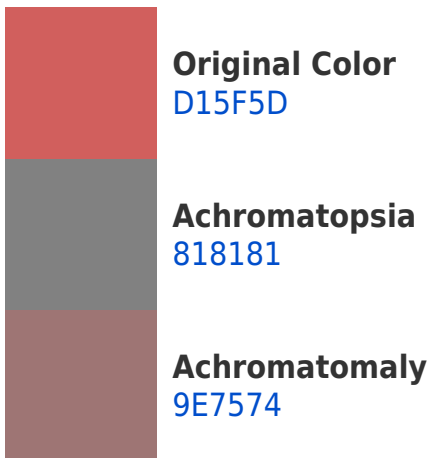


Tritanopia
D15E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15F5D 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 #D15F5D looks like.

```
.text, #text, p{  
    color:#D15F5D  
}
```

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 #D15F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15F5D
}
```

Border

The CSS property to change the border of an element to Hex D15F5D 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
#D15F5D }
```

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

```
.border{ border-color:#D15F5D }
```

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

Here you see how a box with a 4 pixel #D15F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15F5D; -webkit-box-shadow:4px 4px  
4px 4px #D15F5D; box-shadow:4px 4px 4px  
4px #D15F5D }
```

Background

The CSS property to change the background color of an element to Hex D15F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15F5D }
```

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

```
.background{ background-color:#D15F5D }
```

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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