

# Converting Colors

Hex(D15B59)

Have a look what the booklet for  
Hex(D15B59) contains.

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# Color

Hex(D15B59)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15B59
RGB	209, 91, 89
RGB Percent	82%, 36%, 35%
CMY	0.1804, 0.6431, 0.6510
CMYK	0.00, 0.56, 0.57, 0.18
HSL	1°, 57%, 58%
HSV	1°, 57%, 82%
XYZ	31.8388, 21.7587, 11.9730
YIQ	126.0540, 70.9700, 24.3940

# Conversions

## Conversions Part 2

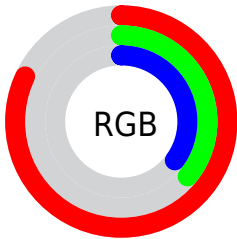
Format	Color
<a href="#">RYB</a>	<a href="#">209, 91, 89</a>
Decimal	<a href="#">13720409</a>
CIELab	<a href="#">53.77, 46.52, 24.48</a>
CIElCh	<a href="#">54, 52.563, 27.752</a>
Yxy	<a href="#">21.7587, 0.4856, 0.3318</a>
Android (android.graphics.Color)	<a href="#">4291910489 (0xFFD15B59)</a>
YUV	<a href="#">126.0540, -18.2676, 72.7436</a>
Hunter-Lab	<a href="#">46.6463, 40.2055, 17.4341</a>

# Details

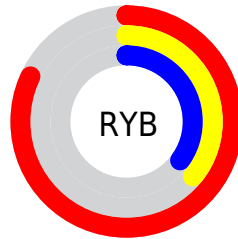
The Hex color **D15B59** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **59CFD1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF918B**, and **95252B** is the 20% darker color. If you saturate the color by 10%, you get **D14644**, and if you desaturate by 10%, it is **D1706E**.

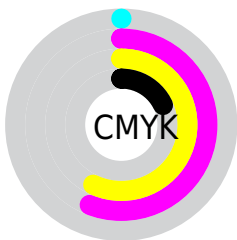
# Distribution



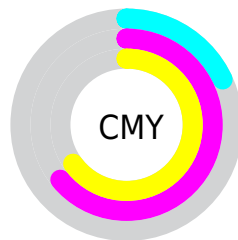
- Red (82%)
- Green (36%)
- Blue (35%)



- Red (82%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D15B59 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 D15B59 by changing the saturation by 10% instead.



 D15B59

 D15B59

FFFFFF

 B34142

 FF918B

 95252B

 FFACA5

 780017

 FFC9C1

 5B0000

 FFE5DC

 3F0000

 FFFFF9

 210001

 000000

 D15B59

 D15B59

 D14644

 D1706E

 D1322F

 D18483

 D11D1A

 D19998

 D10905

 D1ADAD

 D10300

 D1C2C2

 D1D6D6

 D1EBEB

 D1FFFF

# Harmonies

## Analogous

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



D05686



D15B59



BD6C33

# Triad

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



D15B59



2E924E



0087DB

# Complementary

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



D15B59



59CFD1

# 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.



0091CD



D15B59



00967C

# Square

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



D15B59



6F8A29



0096A9



7B76D1

# Rectangle

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



D15B59



A87821



0096A9



008BD9



# Sweetspot

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



D15B59



FFD4D4



D159CF



806666



000000



808080



# Same Dimension

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



D15B59



FF524F



D19759



695E5E



A80300



290100



# Inverse Universe

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



59CFD1



4FFCFF



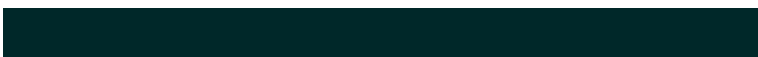
5993D1



5E6869



00A5A8



002829



# Previews

## White Background



This preview shows how the Hex color D15B59 looks on a white background.

## Color Contrast Check

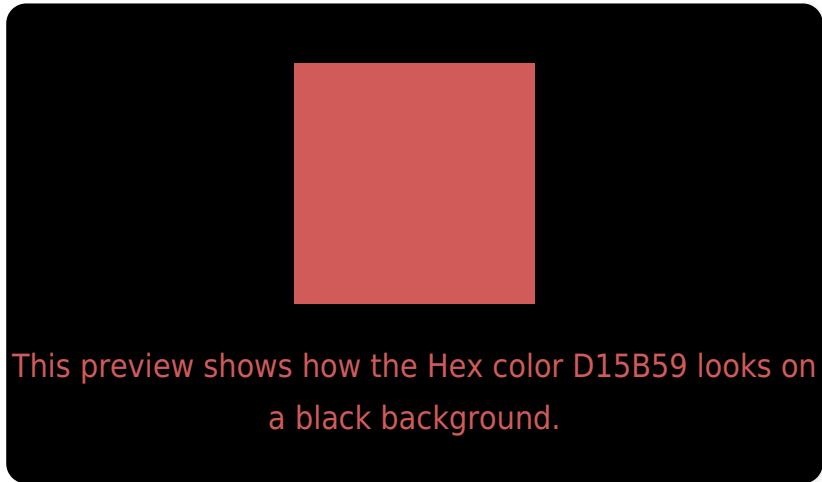
Large Text (above 18pt) WCAG AA ✓ Pass

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 D15B59 Background



This preview shows how black text looks on a background with the Hex color D15B59.



This preview shows how white text looks on a background with the Hex color D15B59.

# 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**  
D15B59

**Protanopia**  
89816A

**Deuteranopia**  
9B7B53



**Tritanopia**  
D15A60

# Trichromacy



**Original Color**  
D15B59

**Protanomaly**  
A37364

**Deuteranomaly**  
AF6F55

**Tritanomaly**  
D15A5D

# Monochromacy



**Original Color**  
D15B59

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
9C7171

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D15B59 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 #D15B59 looks like.

```
.text, #text, p{  
    color:#D15B59  
}
```

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 #D15B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15B59
}
```

## Border

The CSS property to change the border of an element to Hex D15B59 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
#D15B59 }
```

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

```
.border{ border-color:#D15B59 }
```

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

Here you see how a box with a 4 pixel #D15B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15B59; -webkit-box-shadow:4px 4px  
4px 4px #D15B59; box-shadow:4px 4px 4px  
4px #D15B59 }
```

# Background

The CSS property to change the background color of an element to Hex D15B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15B59 }
```

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

```
.background{ background-color:#D15B59 }
```

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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