

Converting Colors

Hex(D15C41)

Have a look what the booklet for
Hex(D15C41) contains.

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Color

Hex(D15C41)

Conversions

Conversions Part 1

Format	Color
Hex	D15C41
RGB	209, 92, 65
RGB Percent	82%, 36%, 25%
CMY	0.1804, 0.6392, 0.7451
CMYK	0.00, 0.56, 0.69, 0.18
HSL	11°, 61%, 54%
HSV	11°, 69%, 82%
XYZ	31.0758, 21.5913, 7.5307
YIQ	123.9050, 78.3990, 16.4070

Conversions

Conversions Part 2

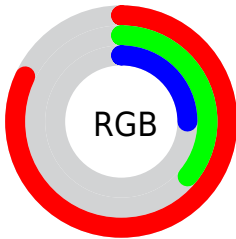
Format	Color
R_{YB}	209, 98, 65
Decimal	13720641
CIE _{Lab}	53.59, 44.49, 37.89
CIE _{LCh}	54, 58.440, 40.415
Yxy	21.5913, 0.5162, 0.3587
Android (android.graphics.Color)	4291910721 (0xFFD15C41)
YUV	123.9050, -29.0402, 74.6283
Hunter-Lab	46.4664, 38.0610, 22.9175

Details

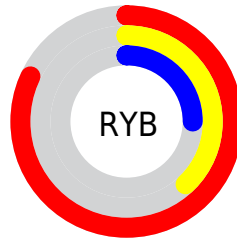
The Hex color **D15C41** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **41B6D1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9172**, and **942714** is the 20% darker color. If you saturate the color by 10%, you get **D14B2C**, and if you desaturate by 10%, it is **D16D56**.

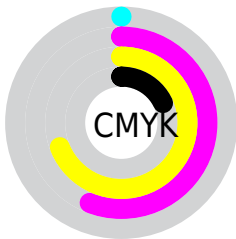
Distribution



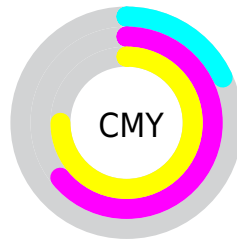
- Red (82%)
- Green (36%)
- Blue (25%)



- Red (82%)
- Yellow (38%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (69%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D15C41 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 D15C41 by changing the saturation by 10% instead.

 D15C41

 D15C41

FFFFFF

 B2422A

 FF9172

 942714

 FFAD8C

 770400

 FFC9A6

 590000

 FFE6C2

 3D0000

 FFFFDE

 1F0001

 FFFFFA

 000000

 D15C41

 D15C41

 D14B2C

 D16D56

 D13A17

 D17E6B

 D12902

 D18F80

 D12700

 D1A095

 D1B1AA

 D1C2BE

 D1D3D3

 D1E4E8

 D1F5FD

Harmonies

Analogous

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



DA4E71



D15C41



B37118

Triad

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



D15C41



00955C



2D80E4

Complementary

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



D15C41



41B6D1

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.



008FDF



D15C41



009891

Square

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



D15C41



518F2C



0096C0



996BCD

Rectangle

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



D15C41



987E03



0096C0



0086E5

Sweetspot

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



D15C41



FFD3C9



D141B7



806660



000000



808080

Same Dimension

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



D15C41



FF532B



D1A341



69605E



A82000



290800

Inverse Universe

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



41B6D1



2BD7FF



416FD1



5E6769



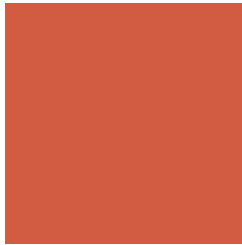
0089A8



002129

Previews

White Background



This preview shows how the Hex color D15C41 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 D15C41 Background



This preview shows how black text looks on a background with the Hex color D15C41.



This preview shows how white text looks on a background with the Hex color D15C41.

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
D15C41

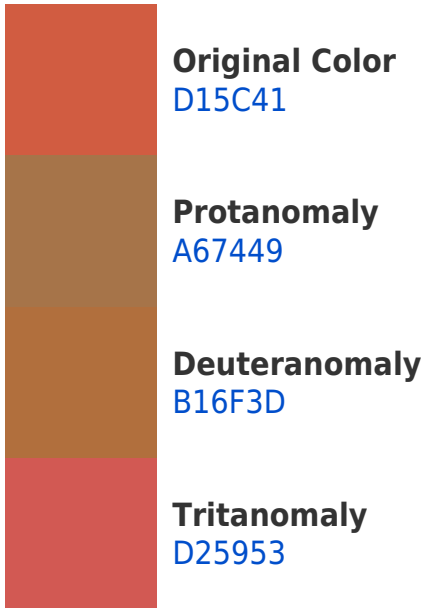
Protanopia
8D814E

Deuteranopia
9F7A3B



Tritanopia
D2585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D15C41 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 #D15C41 looks like.

```
.text, #text, p{  
    color:#D15C41  
}
```

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 #D15C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D15C41
}
```

Border

The CSS property to change the border of an element to Hex D15C41 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
#D15C41 }
```

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

```
.border{ border-color:#D15C41 }
```

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

Here you see how a box with a 4 pixel #D15C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D15C41; -webkit-box-shadow:4px 4px  
4px 4px #D15C41; box-shadow:4px 4px 4px  
4px #D15C41 }
```

Background

The CSS property to change the background color of an element to Hex D15C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D15C41 }
```

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

```
.background{ background-color:#D15C41 }
```

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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