

Converting Colors

Hex(C15A35)

Have a look what the booklet for
Hex(C15A35) contains.

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Color

Hex(C15A35)

Conversions

Conversions Part 1

Format	Color
Hex	C15A35
RGB	193, 90, 53
RGB Percent	76%, 35%, 21%
CMY	0.2431, 0.6471, 0.7922
CMYK	0.00, 0.53, 0.73, 0.24
HSL	16°, 57%, 48%
HSV	16°, 73%, 76%
XYZ	26.2911, 18.9068, 5.6318
YIQ	116.5790, 73.2650, 10.3290

Conversions

Conversions Part 2

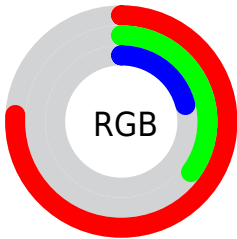
Format	Color
R_{YB}	193, 103, 53
Decimal	12671541
CIE Lab	50.58, 38.81, 40.27
CIE LCh	51, 55.927, 46.061
Yxy	18.9068, 0.5172, 0.3720
Android (android.graphics.Color)	4290861621 (0xFFC15A35)
YUV	116.5790, -31.3444, 67.0212
Hunter-Lab	43.4820, 31.8354, 22.7581

Details

The Hex color **C15A35** 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 **359CC1**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8E65**, and **852706** is the 20% darker color. If you saturate the color by 10%, you get **C14C22**, and if you desaturate by 10%, it is **C16848**.

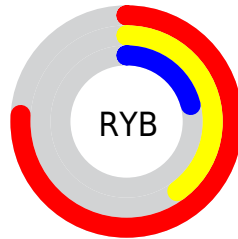
Distribution



Red (76%)

Green (35%)

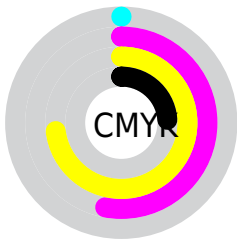
Blue (21%)



Red (76%)

Yellow (40%)

Blue (21%)

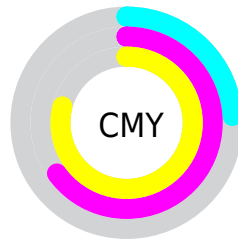


Cyan (0%)

Magenta (53%)

Yellow (73%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15A35 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 C15A35 by changing the saturation by 10% instead.

 C15A35

 C15A35

FFFFFF

 A3411E

 FF8E65

 852706

 FFAA7F

 680A00

 FFC599

 4B0000

 FFE2B4

 320001

 FFFFFD0

 000000

 FFFFEC

 C15A35

 C15A35

 C14C22

 C16848

 C13E0E

 C1765C

 C13300

 C1856F

 C19382

 C1A196

 C1AFA9

 C1BDBC

 C1CCCF

 C1DAE3

Harmonies

Analogous

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



CE4A61



C15A35



A26E0F

Triad

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



C15A35



008D60



4975D4

Complementary

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



C15A35



359CC1

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.



0084D5



C15A35



008F91

Square

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



C15A35



3F8831



008CBC



9B60BB

Rectangle

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



C15A35



877902



008CBC



007BD8

Sweetspot

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



C15A35



FAD1C3



C1359E



7D655C



FCFCFC



7D7D7D

Same Dimension

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



C15A35



FA5A20



C19E35



615A57



A12A00



210900

Inverse Universe

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



359CC1



20C0FA



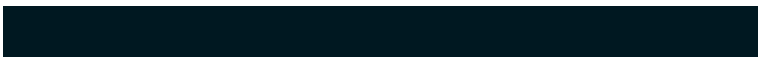
3558C1



575E61



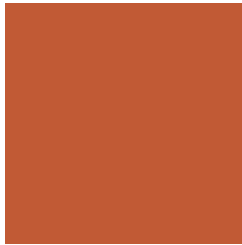
0076A1



001821

Previews

White Background



This preview shows how the Hex color C15A35 looks on a white background.

Color Contrast Check

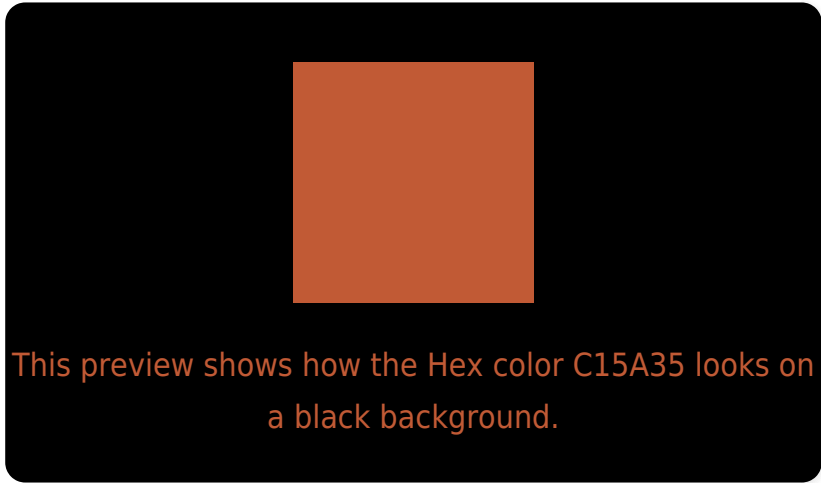
Large Text (above 18pt) WCAG AA ✓ Pass

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 C15A35 Background



This preview shows how black text looks on a background with the Hex color C15A35.




This preview shows how white text looks on a background with the Hex color C15A35.

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](#).

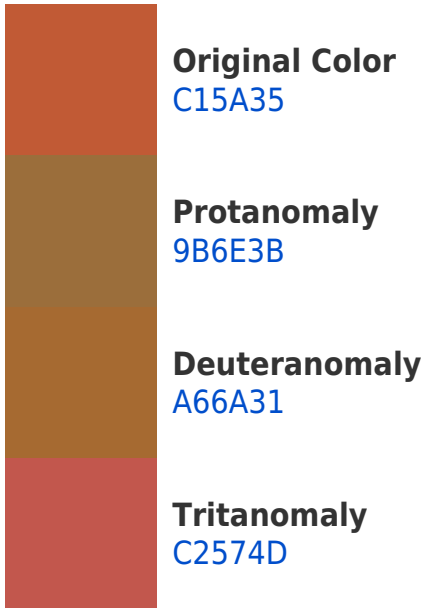
Dichromacy





Tritanopia
C3555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C15A35 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 #C15A35 looks like.

```
.text, #text, p{  
    color:#C15A35  
}
```

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 #C15A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15A35
}
```

Border

The CSS property to change the border of an element to Hex C15A35 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
#C15A35 }
```

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

```
.border{ border-color:#C15A35 }
```

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

Here you see how a box with a 4 pixel #C15A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15A35; -webkit-box-shadow:4px 4px  
4px 4px #C15A35; box-shadow:4px 4px 4px  
4px #C15A35 }
```

Background

The CSS property to change the background color of an element to Hex C15A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15A35 }
```

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

```
.background{ background-color:#C15A35 }
```

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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