

Converting Colors

Hex(C35338)

Have a look what the booklet for
Hex(C35338) contains.

Hex(C35338)	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(C35338)

Conversions

Conversions Part 1

Format	Color
Hex	C35338
RGB	195, 83, 56
RGB Percent	76%, 33%, 22%
CMY	0.2353, 0.6745, 0.7804
CMYK	0.00, 0.57, 0.71, 0.24
HSL	12°, 55%, 49%
HSV	12°, 71%, 76%
XYZ	26.3127, 18.0741, 5.8432
YIQ	113.4100, 75.4190, 15.3470

Conversions

Conversions Part 2

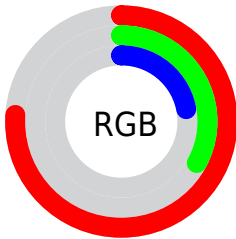
Format	Color
R_{YB}	195, 90, 56
Decimal	12800824
CIE _{Lab}	49.59, 43.17, 37.64
CIE _{LCh}	50, 57.278, 41.083
Yxy	18.0741, 0.5238, 0.3598
Android (android.graphics.Color)	4290990904 (0xFFC35338)
YUV	113.4100, -28.3031, 71.5544
Hunter-Lab	42.5137, 36.0790, 21.6106

Details

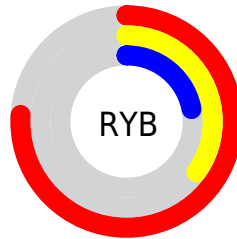
The Hex color **C35338** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **38A8C3**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF8868**, and **871E0B** is the 20% darker color. If you saturate the color by 10%, you get **C34325**, and if you desaturate by 10%, it is **C3634B**.

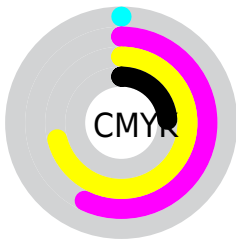
Distribution



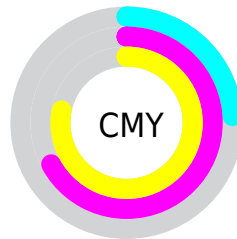
- Red (76%)
- Green (33%)
- Blue (22%)



- Red (76%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35338 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 C35338 by changing the saturation by 10% instead.

 C35338

 C35338

FFFFFF

 A53921

 FF8868

 871E0B

 FFA382

 6A0000

 FFBF9C

 4C0000

 FFDBB7

 330002

 FFF8D3

 000000

 FFFFEE

 C35338

 C35338

 C34325

 C3634B

 C33411

 C3725F

 C32600

 C38272

 C39286

 C3A29A

 C3B1AD

 C3C1C0

 C3D1D4

 C3E0E8

Harmonies

Analogous

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



CD4466



C35338



A6680D

Triad

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



C35338



008A54



2476D6

Complementary

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



C35338



38A8C3

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.



0084D2



C35338



008C87

Square

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



C35338



468425



008BB5



8F61C0

Rectangle

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



C35338



8C7400



008BB5



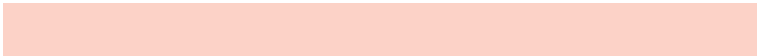
007BD8

Sweetspot

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



C35338



FCD2C7



C338AA



806660



000000



808080

Same Dimension

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



C35338



FC4E23



C39738



615957



A11F00



210600

Inverse Universe

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



38A8C3



23D2FC



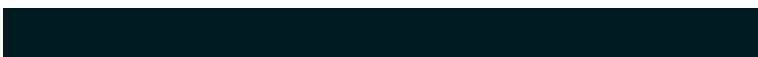
3864C3



575F61



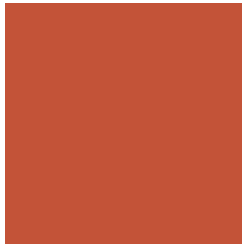
0081A1



001B21

Previews

White Background



This preview shows how the Hex color C35338 looks on a white background.

Color Contrast Check

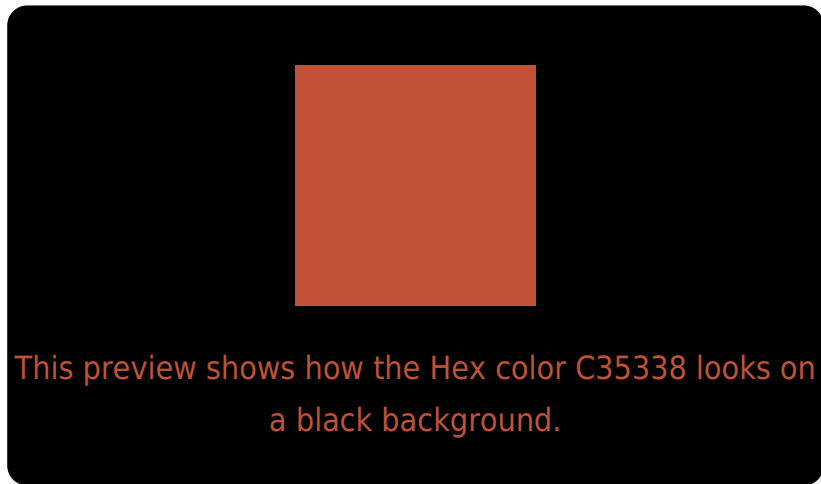
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 C35338 Background



This preview shows how black text looks on a background with the Hex color C35338.



This preview shows how white text looks on a background with the Hex color C35338.

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
C35338

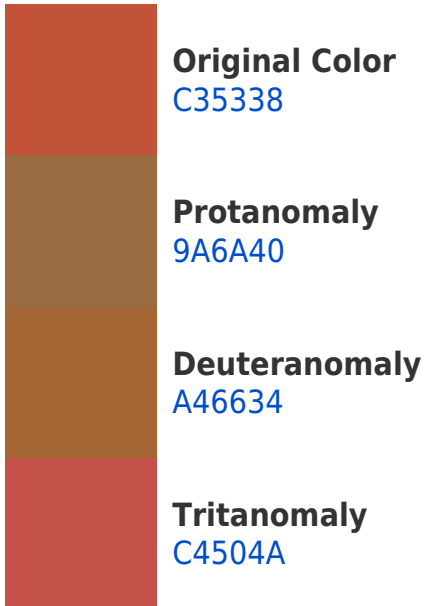
Protanopia
827744

Deuteranopia
937131



Tritanopia
C44F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C35338 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 #C35338 looks like.

```
.text, #text, p{  
    color:#C35338  
}
```

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 #C35338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35338
}
```

Border

The CSS property to change the border of an element to Hex C35338 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
#C35338 }
```

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

```
.border{ border-color:#C35338 }
```

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

Here you see how a box with a 4 pixel #C35338 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35338; -webkit-box-shadow:4px 4px  
4px 4px #C35338; box-shadow:4px 4px 4px  
4px #C35338 }
```

Background

The CSS property to change the background color of an element to Hex C35338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35338 }
```

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

```
.background{ background-color:#C35338 }
```

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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