

Converting Colors

Hex(C35D52)

Have a look what the booklet for
Hex(C35D52) contains.

Hex(C35D52)	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(C35D52)

Conversions

Conversions Part 1

Format	Color
Hex	C35D52
RGB	195, 93, 82
RGB Percent	76%, 36%, 32%
CMY	0.2353, 0.6353, 0.6784
CMYK	0.00, 0.52, 0.58, 0.24
HSL	6°, 48%, 54%
HSV	6°, 58%, 76%
XYZ	27.9430, 20.0400, 10.3780
YIQ	122.2440, 64.3230, 18.2030

Conversions

Conversions Part 2

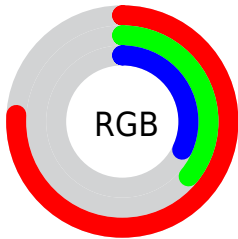
Format	Color
RYB	195, 94, 82
Decimal	12803410
CIELab	51.88, 39.87, 25.68
CIELCh	52, 47.425, 32.786
Yxy	20.0400, 0.4788, 0.3434
Android (android.graphics.Color)	4290993490 (0xFFC35D52)
YUV	122.2440, -19.8403, 63.8070
Hunter-Lab	44.7661, 33.0793, 17.5912

Details

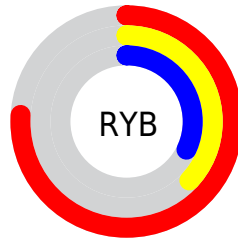
The Hex color **C35D52** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **52B8C3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF9284**, and **882A25** is the 20% darker color. If you saturate the color by 10%, you get **C34B3F**, and if you desaturate by 10%, it is **C36F66**.

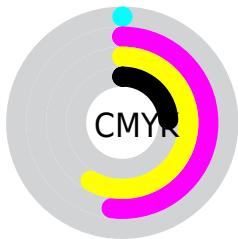
Distribution



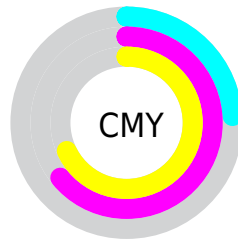
- Red (76%)
- Green (36%)
- Blue (32%)



- Red (76%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35D52 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 C35D52 by changing the saturation by 10% instead.

 C35D52

 C35D52

FFFFFF

 A5433B

 FF9284

 882A25

 FFAD9E

 6C0D10

 FFC9B9

 500000

 FFE6D4

 350001

 FFFFF1

 0D0000

 000000

 C35D52

 C35D52

 C34B3F

 C36F66

 C33A2B

 C38079

 C32818

 C3928D

 C31704

 C3A3A0

 C31300

 C3B5B4

 C3C7C7

 C3D8DB

 C3EAEE

 C3FBFF

Harmonies

Analogous

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



C5577A



C35D52



AF6C33

Triad

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



C35D52



278D55



297FCD

Complementary

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



C35D52



52B8C3

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.



008AC3



C35D52



00907E

Square

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



C35D52



658633



008FA7



826FC0

Rectangle

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



C35D52



9A7626



008FA7



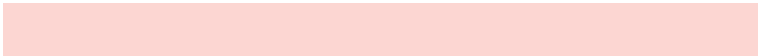
0083CC

Sweetspot

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



C35D52



FCD6D2



C352BA



806866



000000



808080

Same Dimension

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



C35D52



FC5D4C



C39452



615857



A11000



210300

Inverse Universe

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



52B8C3



4CEBFC



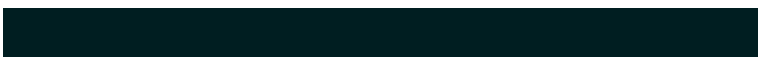
5281C3



576061



0091A1



001E21

Previews

White Background



This preview shows how the Hex color C35D52 looks on a white background.

Color Contrast Check

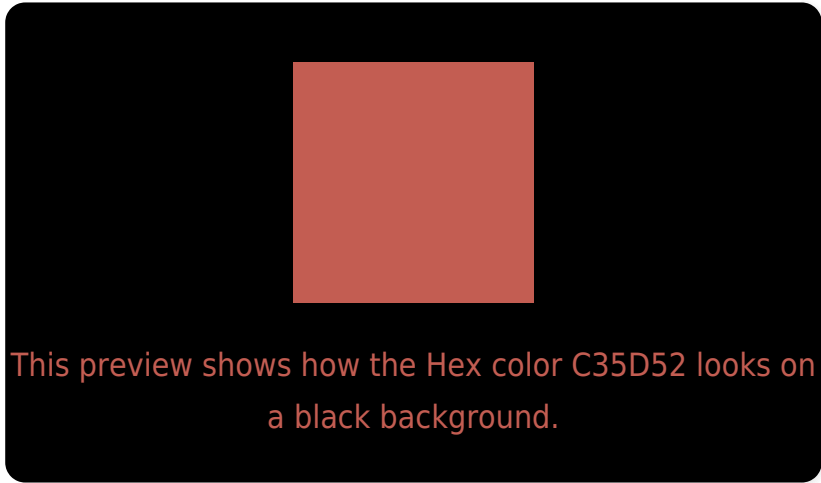
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35D52 Background



This preview shows how black text looks on a background with the Hex color C35D52.

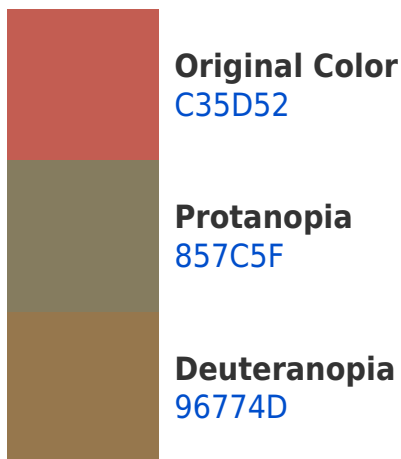


This preview shows how white text looks on a background with the Hex color C35D52.

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
C45B61

Trichromacy



Original Color
C35D52

Protanomaly
9C715A

Deuteranomaly
A66E4F

Tritanomaly
C45C5C

Monochromacy



Original Color
C35D52

Achromatopsia
7A7A7A

Achromatomaly
956F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex C35D52 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 #C35D52 looks like.

```
.text, #text, p{  
    color:#C35D52  
}
```

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 #C35D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35D52
}
```

Border

The CSS property to change the border of an element to Hex C35D52 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
#C35D52 }
```

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

```
.border{ border-color:#C35D52 }
```

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

Here you see how a box with a 4 pixel #C35D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35D52; -webkit-box-shadow:4px 4px  
4px 4px #C35D52; box-shadow:4px 4px 4px  
4px #C35D52 }
```

Background

The CSS property to change the background color of an element to Hex C35D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35D52 }
```

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

```
.background{ background-color:#C35D52 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor