

Converting Colors

Hex(C63B58)

Have a look what the booklet for
Hex(C63B58) contains.

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Color

Hex(C63B58)

Conversions

Conversions Part 1

Format	Color
Hex	C63B58
RGB	198, 59, 88
RGB Percent	78%, 23%, 35%
CMY	0.2235, 0.7686, 0.6549
CMYK	0.00, 0.70, 0.56, 0.22
HSL	347°, 55%, 50%
HSV	347°, 70%, 78%
XYZ	26.6141, 15.8383, 10.8869
YIQ	103.8670, 73.5350, 38.4870

Conversions

Conversions Part 2

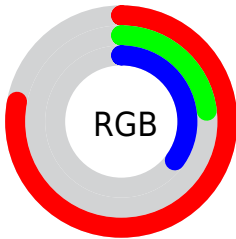
Format	Color
R _Y B	198, 59, 88
Decimal	12991320
CIE Lab	46.76, 56.59, 15.38
CIE LCh	47, 58.640, 15.207
Yxy	15.8383, 0.4990, 0.2969
Android (android.graphics.Color)	4291181400 (0xFFC63B58)
YUV	103.8670, -7.8224, 82.5546
Hunter-Lab	39.7973, 49.7250, 11.6389

Details

The Hex color **C63B58** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3BC6A9**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF738A**, and **8A002B** is the 20% darker color. If you saturate the color by 10%, you get **C62748**, and if you desaturate by 10%, it is **C64F68**.

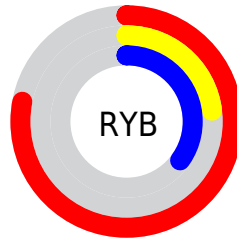
Distribution



Red (78%)

Green (23%)

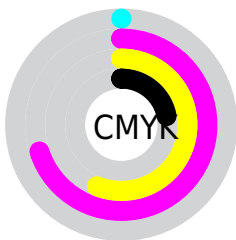
Blue (35%)



Red (78%)

Yellow (23%)

Blue (35%)

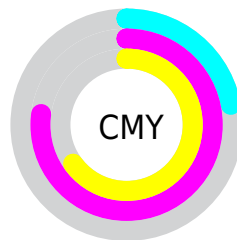


Cyan (0%)

Magenta (70%)

Yellow (56%)

Black (22%)



Cyan (22%)

Magenta (77%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63B58 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 C63B58 by changing the saturation by 10% instead.

 C63B58

 C63B58

FFFFFF

 A81A41

 FF738A

 8A002B

 FF8FA4

 6C0017

 FFABBF

 500000

 FFC8DB

 340002

 FFE5F7

 000000

 C63B58

 C63B58

 C62748

 C64F68

 C61339

 C66377

 C60029

 C67687

 C68A97

 C69EA6

 C6B2B6

 C6C6C6

 C6D9D5

 C6EDE5

Harmonies

Analogous

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



BA3F89



C63B58



B94E2A

Triad

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



C63B58



327E22



007BCE

Complementary

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



C63B58



3BC6A9

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.



0083B4



C63B58



008454

Square

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



C63B58



6E7400



008587



2F6CCF

Rectangle

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



C63B58



A55D08



008587



007FC8

Sweetspot

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



C63B58



FFC9D5



A83BC6



806066



000000



808080

Same Dimension

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



C63B58



FF2955



C6623B



635A5C



A30022



240007

Inverse Universe

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



C63B58



FF2955



3B9FC6



635A5C



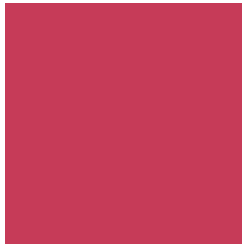
A30022



240007

Previews

White Background



This preview shows how the Hex color C63B58 looks on a white background.

Color Contrast Check

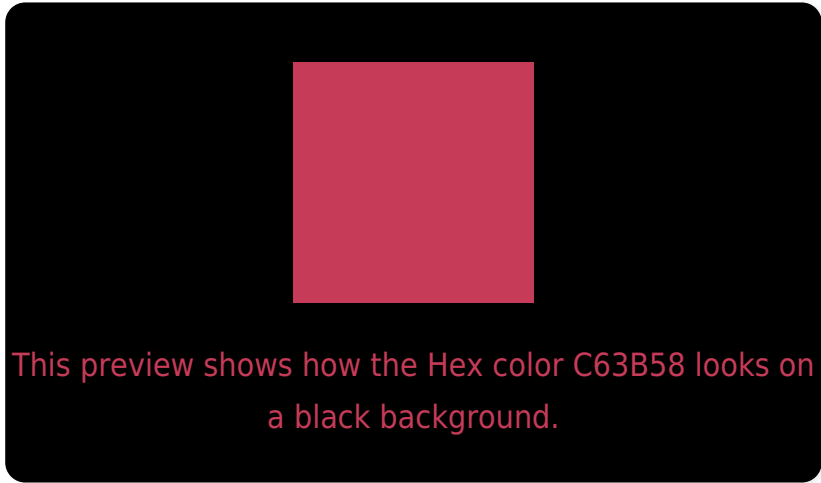
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C63B58 Background



This preview shows how black text looks on a background with the Hex color C63B58.



This preview shows how white text looks on a background with the Hex color C63B58.

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
C63B58

Protanopia
716F71

Deuteranopia
846B51



Tritanopia
C53F43

Trichromacy



Original Color
C63B58

Protanomaly
905C68

Deuteranomaly
9C5A54

Tritanomaly
C53E4B

Monochromacy



Original Color
C63B58

Achromatopsia
686868

Achromatomaly
8A5862

CSS Examples

Text

The CSS property to change the color of the text to Hex C63B58 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 #C63B58 looks like.

```
.text, #text, p{  
    color:#C63B58  
}
```

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 #C63B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63B58
}
```

Border

The CSS property to change the border of an element to Hex C63B58 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
#C63B58 }
```

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

```
.border{ border-color:#C63B58 }
```

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

Here you see how a box with a 4 pixel #C63B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63B58; -webkit-box-shadow:4px 4px  
4px 4px #C63B58; box-shadow:4px 4px 4px  
4px #C63B58 }
```

Background

The CSS property to change the background color of an element to Hex C63B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63B58 }
```

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

```
.background{ background-color:#C63B58 }
```

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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