

Converting Colors

Hex(C63955)

Have a look what the booklet for
Hex(C63955) contains.

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Color

Hex(C63955)

Conversions

Conversions Part 1

Format	Color
Hex	C63955
RGB	198, 57, 85
RGB Percent	78%, 22%, 33%
CMY	0.2235, 0.7765, 0.6667
CMYK	0.00, 0.71, 0.57, 0.22
HSL	348°, 55%, 50%
HSV	348°, 71%, 78%
XYZ	26.3915, 15.5879, 10.2121
YIQ	102.3510, 75.0480, 38.6000

Conversions

Conversions Part 2

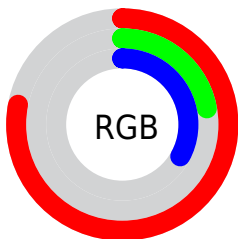
Format	Color
R _Y B	198, 57, 85
Decimal	12990805
CIE Lab	46.43, 57.11, 16.77
CIE LCh	46, 59.516, 16.364
Yxy	15.5879, 0.5057, 0.2987
Android (android.graphics.Color)	4291180885 (0xFFC63955)
YUV	102.3510, -8.5540, 83.8842
Hunter-Lab	39.4815, 50.2262, 12.3014

Details

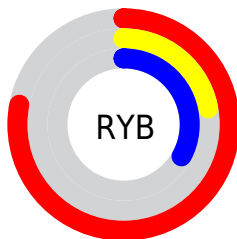
The Hex color **C63955** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **39C6AA**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7286**, and **8A0028** is the 20% darker color. If you saturate the color by 10%, you get **C62545**, and if you desaturate by 10%, it is **C64D65**.

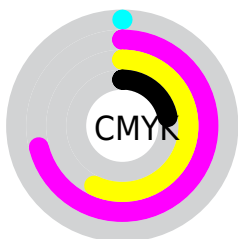
Distribution



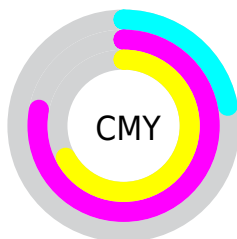
- Red (78%)
- Green (22%)
- Blue (33%)



- Red (78%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (71%)
- Yellow (57%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63955 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 C63955 by changing the saturation by 10% instead.

 C63955

 C63955

FFFFFF

 A8173E

 FF7286

 8A0028

 FF8EA0

 6C0015

 FFAABB

 4F0000

 FFC7D7

 330002

 FFE4F3

 000000

 C63955

 C63955

 C62545

 C64D65

 C61135

 C66175

 C60027

 C67485

 C68894

 C69CA4

 C6B0B4

 C6C4C4

 C6D7D4

 C6EBE4

Harmonies

Analogous

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



BB3C87



C63955



B84D26

Triad

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



C63955



2C7E21



007ACF

Complementary

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



C63955



39C6AA

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.



0082B6



C63955



008355

Square

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



C63955



6B7400



008589



336ACF

Rectangle

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



C63955



A45C01



008589



007ECA

Sweetspot

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



C63955



FFC9D4



AA39C6



806066



000000



808080

Same Dimension

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



C63955



FF2651



C66339



635A5B



A30020



240007

Inverse Universe

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



C63955



FF2651



399CC6



635A5B



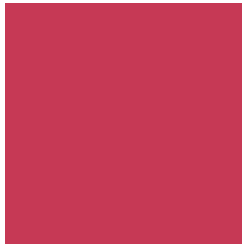
A30020



240007

Previews

White Background



This preview shows how the Hex color C63955 looks on a white background.

Color Contrast Check

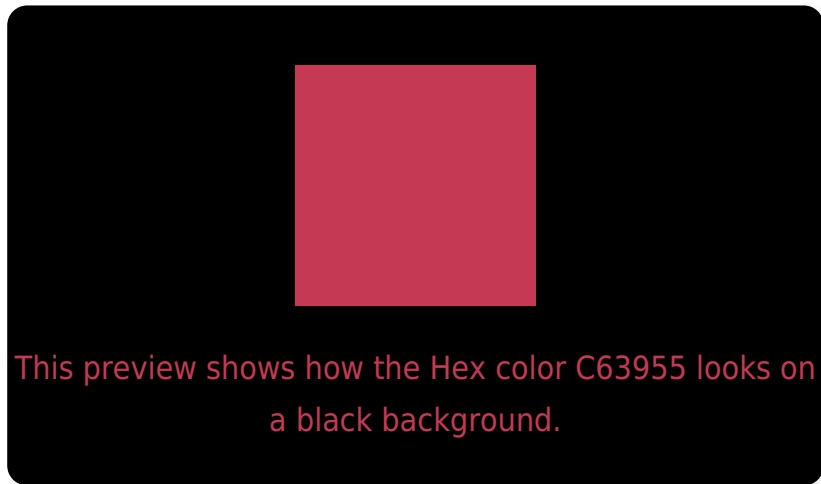
Large Text (above 18pt) WCAG AA ✓ Pass

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 C63955 Background



This preview shows how black text looks on a background with the Hex color C63955.



This preview shows how white text looks on a background with the Hex color C63955.

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
C63955

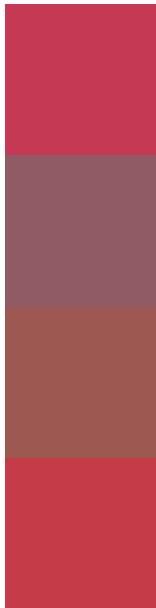
Protanopia
716E6E

Deuteranopia
846A4E



Tritanopia
C53D40

Trichromacy



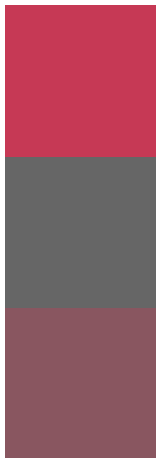
Original Color
C63955

Protanomaly
905B65

Deuteranomaly
9C5851

Tritanomaly
C53C48

Monochromacy



Original Color
C63955

Achromatopsia
666666

Achromatomaly
895660

CSS Examples

Text

The CSS property to change the color of the text to Hex C63955 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 #C63955 looks like.

```
.text, #text, p{  
    color:#C63955  
}
```

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 #C63955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63955
}
```

Border

The CSS property to change the border of an element to Hex C63955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

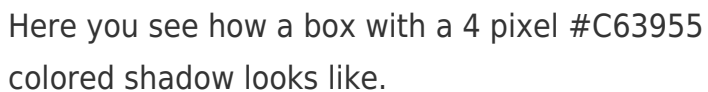
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C63955 }
```

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

```
.border{ border-color:#C63955 }
```

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



Here you see how a box with a 4 pixel `#C63955` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63955; -webkit-box-shadow:4px 4px  
4px 4px #C63955; box-shadow:4px 4px 4px  
4px #C63955 }
```

Background

The CSS property to change the background color of an element to Hex C63955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63955 }
```

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

```
.background{ background-color:#C63955 }
```

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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