

Converting Colors

Hex(C95252)

Have a look what the booklet for
Hex(C95252) contains.

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Color

Hex(C95252)

Conversions

Conversions Part 1

Format	Color
Hex	C95252
RGB	201, 82, 82
RGB Percent	79%, 32%, 32%
CMY	0.2118, 0.6784, 0.6784
CMYK	0.00, 0.59, 0.59, 0.21
HSL	0°, 52%, 55%
HSV	0°, 59%, 79%
XYZ	28.6277, 19.0613, 10.1530
YIQ	117.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

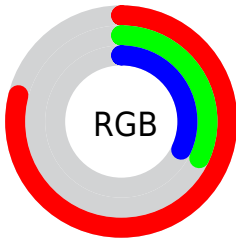
Format	Color
R_{YB}	201, 82, 82
Decimal	13193810
CIE _{Lab}	50.76, 47.41, 24.41
CIE _{LCh}	51, 53.321, 27.243
Yxy	19.0613, 0.4949, 0.3295
Android (android.graphics.Color)	4291383890 (0xFFC95252)
YUV	117.5810, -17.5414, 73.1585
Hunter-Lab	43.6592, 40.6401, 16.7735

Details

The Hex color **C95252** 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 **52C9C9**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8883**, and **8D1A25** is the 20% darker color. If you saturate the color by 10%, you get **C93E3E**, and if you desaturate by 10%, it is **C96666**.

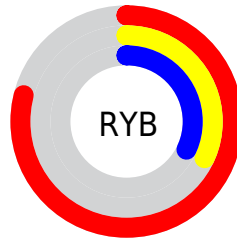
Distribution



Red (79%)

Green (32%)

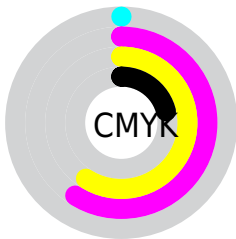
Blue (32%)



Red (79%)

Yellow (32%)

Blue (32%)

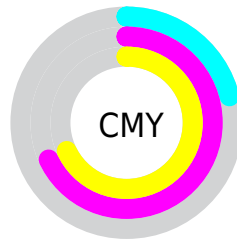


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95252 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 C95252 by changing the saturation by 10% instead.

 C95252

 C95252

FFFFFF

 AB373B

 FF8883

 8D1A25

 FFA39E

 700011

 FFBFB8

 530000

 FFDCD4

 390002

 FFF9F0

 120000

 000000

 C95252

 C95252

 C93E3E

 C96666

 C92A2A

 C97A7A

 C91616

 C98E8E

 C90202

 C9A2A2

 C90000

 C9B7B7

 C9CBCB

 C9DFDF

 C9F3F3

 C9FFFF

Harmonies

Analogous

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



C74D7F



C95252



B6632B

Triad

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



C95252



238A45



007FD4

Complementary

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



C95252



52C9C9

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.



008AC5



C95252



008E73

Square

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



C95252



67821F



008EA1



716FCA

Rectangle

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



C95252



A07017



008EA1



0084D2

Sweetspot

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



C95252



FFD1D1



C952C9



806363



000000



808080

Same Dimension

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



C95252



FF4A4A



C98E52



635A5A



A30000



240000

Inverse Universe

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



52C9C9



4AFFFF



528EC9



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C95252 looks on a white background.

Color Contrast Check

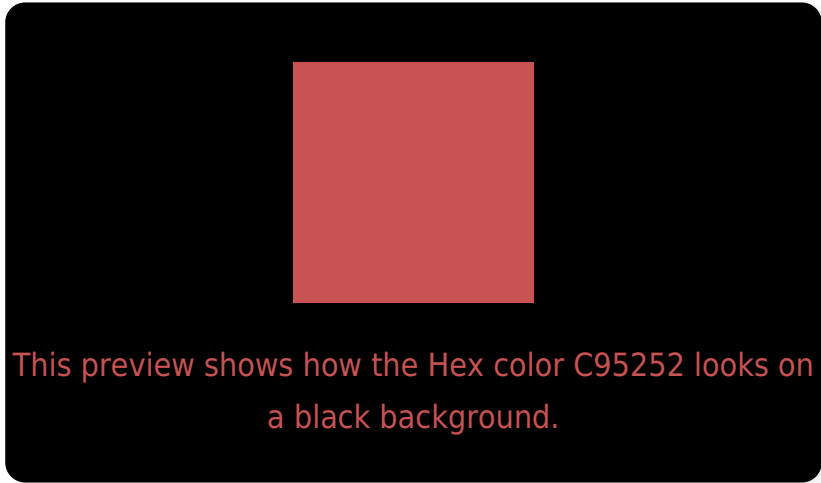
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95252 Background



This preview shows how black text looks on a background with the Hex color C95252.



This preview shows how white text looks on a background with the Hex color C95252.

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
C95252

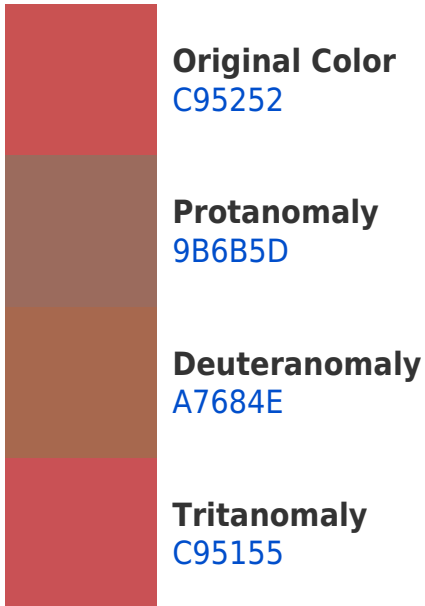
Protanopia
817963

Deuteranopia
93744C



Tritanopia
C95157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95252 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 #C95252 looks like.

```
.text, #text, p{  
    color:#C95252  
}
```

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 #C95252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95252
}
```

Border

The CSS property to change the border of an element to Hex C95252 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
#C95252 }
```

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

```
.border{ border-color:#C95252 }
```

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

Here you see how a box with a 4 pixel #C95252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95252; -webkit-box-shadow:4px 4px  
4px 4px #C95252; box-shadow:4px 4px 4px  
4px #C95252 }
```

Background

The CSS property to change the background color of an element to Hex C95252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95252 }
```

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

```
.background{ background-color:#C95252 }
```

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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