

Converting Colors

Hex(C9545A)

Have a look what the booklet for
Hex(C9545A) contains.

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Color

Hex(C9545A)

Conversions

Conversions Part 1

Format	Color
Hex	C9545A
RGB	201, 84, 90
RGB Percent	79%, 33%, 35%
CMY	0.2118, 0.6706, 0.6471
CMYK	0.00, 0.58, 0.55, 0.21
HSL	357°, 52%, 56%
HSV	357°, 58%, 79%
XYZ	29.1032, 19.4963, 11.9021
YIQ	119.6670, 67.8060, 26.6700

Conversions

Conversions Part 2

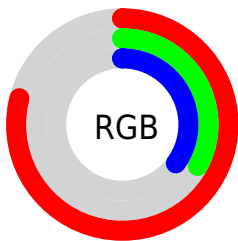
Format	Color
R_{YB}	201, 84, 90
Decimal	13194330
CIE _{Lab}	51.26, 47.08, 20.34
CIE _{LCh}	51, 51.286, 23.369
Yxy	19.4963, 0.4810, 0.3222
Android (android.graphics.Color)	4291384410 (0xFFC9545A)
YUV	119.6670, -14.6258, 71.3290
Hunter-Lab	44.1547, 40.3821, 14.9263

Details

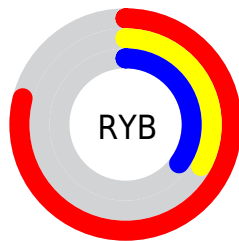
The Hex color **C9545A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **54C9C3**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8A8C**, and **8E1C2D** is the 20% darker color. If you saturate the color by 10%, you get **C94047**, and if you desaturate by 10%, it is **C9686D**.

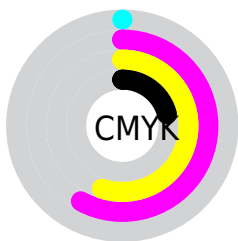
Distribution



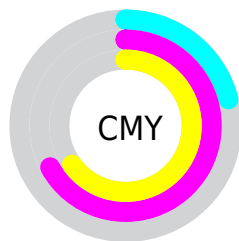
- Red (79%)
- Green (33%)
- Blue (35%)



- Red (79%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9545A 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 C9545A by changing the saturation by 10% instead.

 C9545A

 C9545A

FFFFFF

 AB3943

 FF8A8C

 8E1C2D

 FFA5A6

 710018

 FFC1C1

 550000

 FFDEDD

 3A0002

 FFFBFA

 150000

 000000

 C9545A

 C9545A

 C94047

 C9686D

 C92C34

 C97C80

 C91821

 C99093

 C9040E

 C9A4A6

 C9000A

 C9B9B9

 C9CDCC

 C9E1DF

 C9F5F3

 C9FFFF

Harmonies

Analogous

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



C45286



C9545A



B96334

Triad

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



C9545A



368A43



0082D1

Complementary

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



C9545A



54C9C3

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.



008BC0



C9545A



008F6F

Square

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



C9545A



708221



008F9C



6973CB

Rectangle

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



C9545A



A56F21



008F9C



0086CE

Sweetspot

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



C9545A



FFD4D6



C154C9



806667



000000



808080

Same Dimension

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



C9545A



FF4D56



C98754



635A5A



A30008



240002

Inverse Universe

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



C9545A



FF4D56



5496C9



635A5A



A30008



240002

Previews

White Background



This preview shows how the Hex color C9545A looks on a white background.

Color Contrast Check

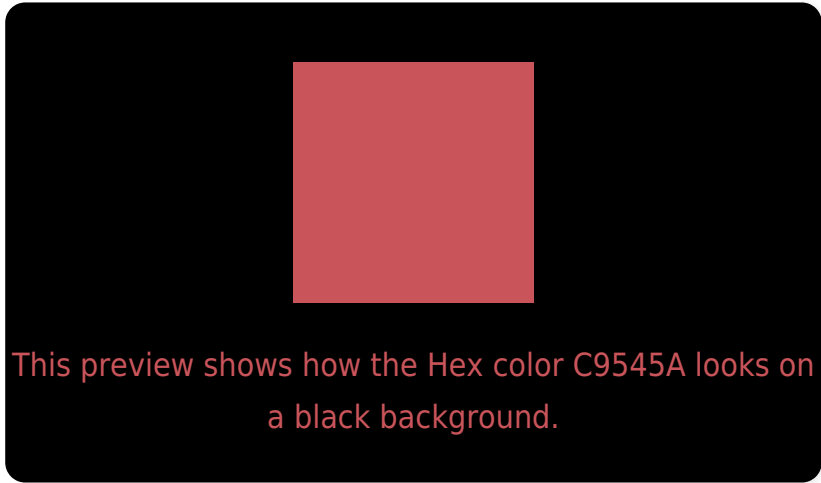
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9545A Background



This preview shows how black text looks on a background with the Hex color C9545A.

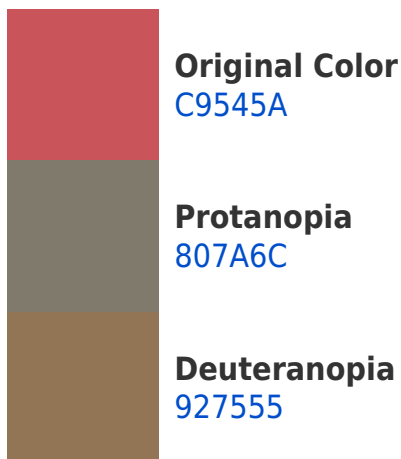



This preview shows how white text looks on a background with the Hex color C9545A.

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
C9545A

Trichromacy



Original Color
C9545A

Protanomaly
9B6C65

Deuteranomaly
A66957

Tritanomaly
C9545A

Monochromacy



Original Color
C9545A

Achromatopsia
787878

Achromatomaly
956B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex C9545A 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 #C9545A looks like.

```
.text, #text, p{  
    color:#C9545A  
}
```

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 #C9545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9545A
}
```

Border

The CSS property to change the border of an element to Hex C9545A 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
#C9545A }
```

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

```
.border{ border-color:#C9545A }
```

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

Here you see how a box with a 4 pixel #C9545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9545A; -webkit-box-shadow:4px 4px  
4px 4px #C9545A; box-shadow:4px 4px 4px  
4px #C9545A }
```

Background

The CSS property to change the background color of an element to Hex C9545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9545A }
```

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

```
.background{ background-color:#C9545A }
```

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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