

Converting Colors

Hex(C9255B)

Have a look what the booklet for
Hex(C9255B) contains.

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Color

Hex(C9255B)

Conversions

Conversions Part 1

Format	Color
Hex	C9255B
RGB	201, 37, 91
RGB Percent	79%, 15%, 36%
CMY	0.2118, 0.8549, 0.6431
CMYK	0.00, 0.82, 0.55, 0.21
HSL	340°, 69%, 47%
HSV	340°, 82%, 79%
XYZ	26.6373, 14.4960, 11.2916
YIQ	92.1920, 80.4100, 51.5620

Conversions

Conversions Part 2

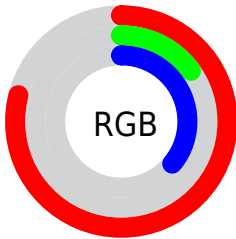
Format	Color
R_{YB}	201, 37, 91
Decimal	13182299
CIE _{Lab}	44.94, 64.55, 11.10
CIE _{LCh}	45, 65.497, 9.755
Yxy	14.4960, 0.5081, 0.2765
Android (android.graphics.Color)	4291372379 (0xFFC9255B)
YUV	92.1920, -0.5877, 95.4246
Hunter-Lab	38.0736, 58.2546, 9.0677

Details

The Hex color **C9255B** 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 **25C993**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF648D**, and **8C002E** is the 20% darker color. If you saturate the color by 10%, you get **C9114E**, and if you desaturate by 10%, it is **C93968**.

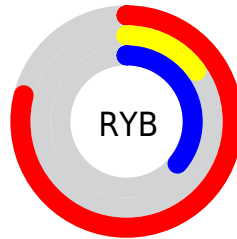
Distribution



Red (79%)

Green (15%)

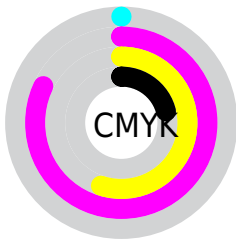
Blue (36%)



Red (79%)

Yellow (15%)

Blue (36%)

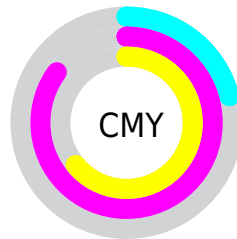


Cyan (0%)

Magenta (82%)

Yellow (55%)

Black (21%)



Cyan (21%)

Magenta (85%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9255B 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 C9255B by changing the saturation by 10% instead.

 C9255B

 C9255B

FFFFFF

 AA0044

 FF648D

 8C002E

 FF81A7

 6E001A

 FF9EC2

 510002

 FFBBDE

 340002

 FFD8FB

 000000

 FFF6FF

 C9255B

 C9255B

 C9114E

 C93968

 C90042

 C94D76

 C96183

 C97591

 C98A9E

 C99EAC

 C9B2B9

 C9C6C7

 C9DAD4

Harmonies

Analogous

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



B73391



C9255B



BE3D26

Triad

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



C9255B



317A00



007AD1

Complementary

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



C9255B



25C993

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.



0081AF



C9255B



008042

Square

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



C9255B



716E00



00827B



006BD7

Rectangle

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



C9255B



AB5100



00827B



007DC9

Sweetspot

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



C9255B



FFC2D6



9225C9



805B67



000000



808080

Same Dimension

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



C9255B



FF0557



C94025



635A5D



A30036



24000C

Inverse Universe

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



C9255B



FF0557



25AEC9



635A5D



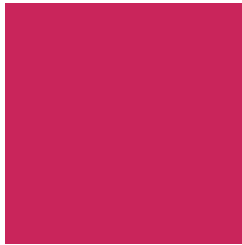
A30036



24000C

Previews

White Background



This preview shows how the Hex color C9255B looks on a white background.

Color Contrast Check

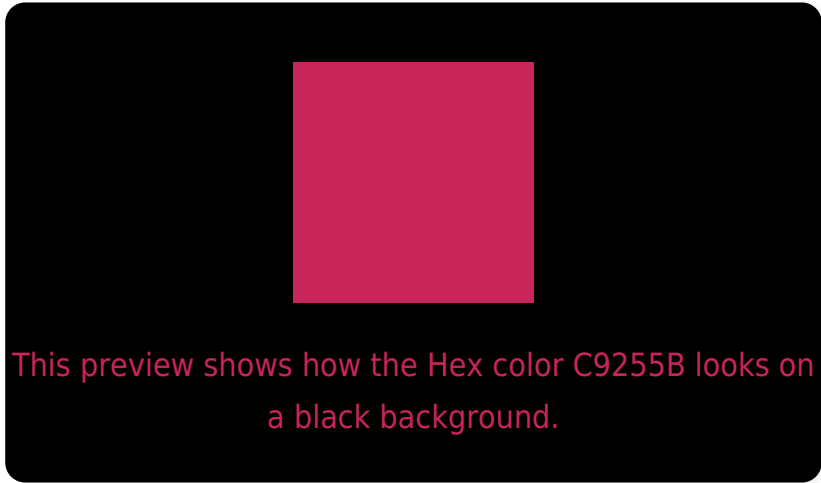
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9255B Background



This preview shows how black text looks on a background with the Hex color C9255B.

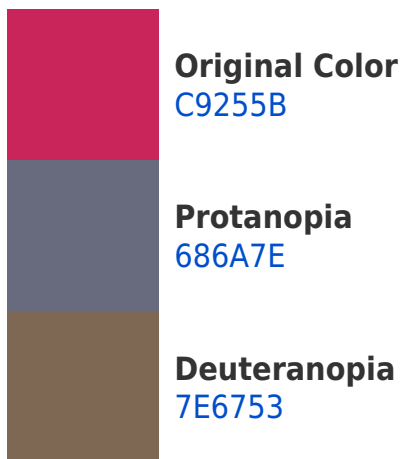


This preview shows how white text looks on a background with the Hex color C9255B.

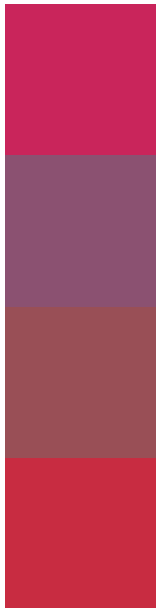
Color Blindness Simulation

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



Trichromacy



Original Color
C9255B

Protanomaly
8B5171

Deuteranomaly
994F56

Tritanomaly
C82C41

Monochromacy



Original Color
C9255B

Achromatopsia
5C5C5C

Achromatomaly
84485C

CSS Examples

Text

The CSS property to change the color of the text to Hex C9255B 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 #C9255B looks like.

```
.text, #text, p{  
    color:#C9255B  
}
```

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 #C9255B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9255B
}
```

Border

The CSS property to change the border of an element to Hex C9255B is called "border". The border property can be set on classes, ids or directly on the HTML element.

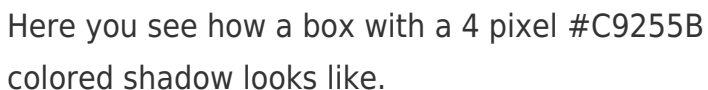
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9255B }
```

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

```
.border{ border-color:#C9255B }
```

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



Here you see how a box with a 4 pixel `#C9255B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9255B; -webkit-box-shadow:4px 4px  
4px 4px #C9255B; box-shadow:4px 4px 4px  
4px #C9255B }
```

Background

The CSS property to change the background color of an element to Hex C9255B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9255B }
```

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

```
.background{ background-color:#C9255B }
```

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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