

Converting Colors

Hex(C8425D)

Have a look what the booklet for
Hex(C8425D) contains.

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Color

Hex(C8425D)

Conversions

Conversions Part 1

Format	Color
Hex	C8425D
RGB	200, 66, 93
RGB Percent	78%, 26%, 36%
CMY	0.2157, 0.7412, 0.6353
CMYK	0.00, 0.67, 0.53, 0.22
HSL	348°, 55%, 52%
HSV	348°, 67%, 78%
XYZ	27.7434, 16.9661, 12.1685
YIQ	109.1440, 71.1970, 36.8050

Conversions

Conversions Part 2

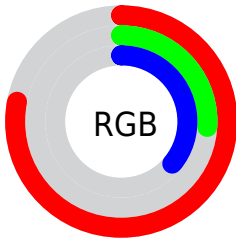
Format	Color
R_{YB}	200, 66, 93
Decimal	13124189
CIE Lab	48.22, 54.87, 14.38
CIE LCh	48, 56.728, 14.688
Yxy	16.9661, 0.4878, 0.2983
Android (android.graphics.Color)	4291314269 (0xFFC8425D)
YUV	109.1440, -7.9590, 79.6807
Hunter-Lab	41.1899, 48.1460, 11.3173

Details

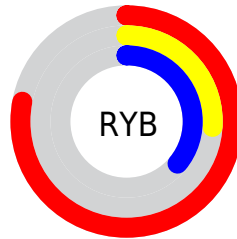
The Hex color **C8425D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **42C8AD**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF798F**, and **8C0030** is the 20% darker color. If you saturate the color by 10%, you get **C82E4D**, and if you desaturate by 10%, it is **C8566D**.

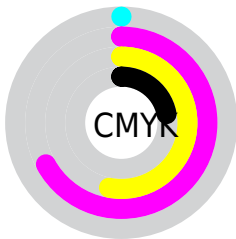
Distribution



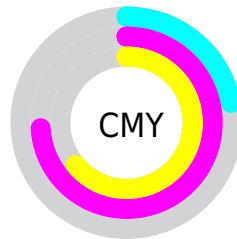
- Red (78%)
- Green (26%)
- Blue (36%)



- Red (78%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8425D 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 C8425D by changing the saturation by 10% instead.

 C8425D

 C8425D

FFFFFF

 AA2446

 FF798F

 8C0030

 FF95A9

 6F001B

 FFB1C5

 530000

 FFCEE1

 370002

 FFEBC5

 0B0000

 000000

 C8425D

 C8425D

 C82E4D

 C8566D

 C81A3D

 C86A7D

 C8062D

 C87E8D

 C80028

 C8929D

 C8A6AD

 C8BABD

 C8CECD

 C8E2DD

 C8F6ED

Harmonies

Analogous

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



BC468D



C8425D



BC5230

Triad

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



C8425D



3B8228



007FCF

Complementary

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



C8425D



42C8AD

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.



0086B5



C8425D



008757

Square

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



C8425D



737700



008989



3870D0

Rectangle

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



C8425D



A96114



008989



0082C9

Sweetspot

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



C8425D



FFCCD6



AB42C8



806167



000000



808080

Same Dimension

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



C8425D



FF335C



C86842



635A5C



A30021



240007

Inverse Universe

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



C8425D



FF335C



42A2C8



635A5C



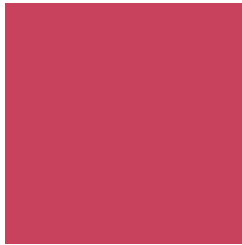
A30021



240007

Previews

White Background



This preview shows how the Hex color C8425D looks on a white background.

Color Contrast Check

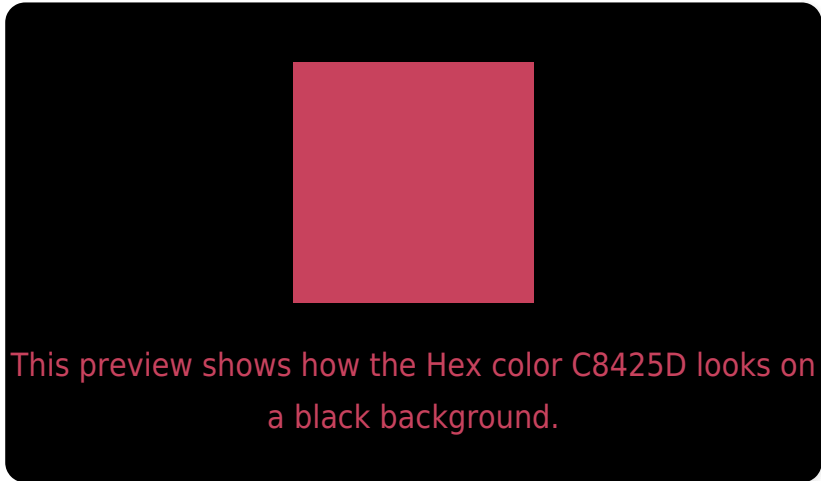
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8425D Background



This preview shows how black text looks on a background with the Hex color C8425D.

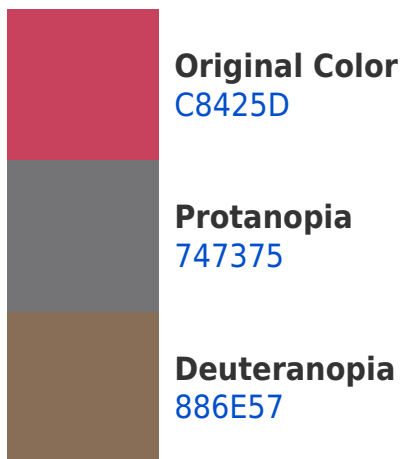



This preview shows how white text looks on a background with the Hex color C8425D.

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](#).

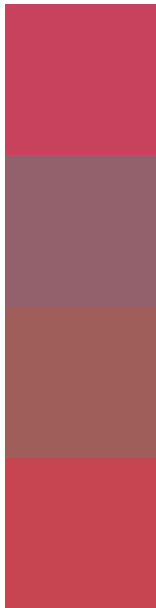
Dichromacy





Tritanopia
C7464A

Trichromacy



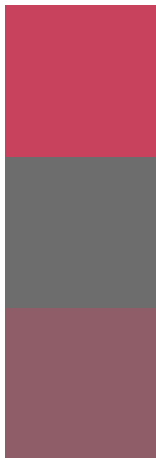
Original Color
C8425D

Protanomaly
93616C

Deuteranomaly
9F5E59

Tritanomaly
C74551

Monochromacy



Original Color
C8425D

Achromatopsia
6D6D6D

Achromatomaly
8E5D67

CSS Examples

Text

The CSS property to change the color of the text to Hex C8425D 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 #C8425D looks like.

```
.text, #text, p{  
    color:#C8425D  
}
```

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 #C8425D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8425D
}
```

Border

The CSS property to change the border of an element to Hex C8425D is called "border". The border property can be set on classes, ids or directly on the HTML element.

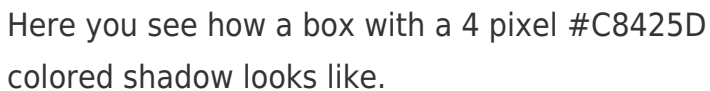
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8425D }
```

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

```
.border{ border-color:#C8425D }
```

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



Here you see how a box with a 4 pixel `#C8425D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8425D; -webkit-box-shadow:4px 4px  
4px 4px #C8425D; box-shadow:4px 4px 4px  
4px #C8425D }
```

Background

The CSS property to change the background color of an element to Hex C8425D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8425D }
```

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

```
.background{ background-color:#C8425D }
```

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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