

Converting Colors

Hex(C75A83)

Have a look what the booklet for
Hex(C75A83) contains.

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Color

Hex(C75A83)

Conversions

Conversions Part 1

Format	Color
Hex	C75A83
RGB	199, 90, 131
RGB Percent	78%, 35%, 51%
CMY	0.2196, 0.6471, 0.4863
CMYK	0.00, 0.55, 0.34, 0.22
HSL	337°, 49%, 57%
HSV	337°, 55%, 78%
XYZ	31.3061, 21.0931, 23.8941
YIQ	127.2650, 51.8030, 35.8590

Conversions

Conversions Part 2

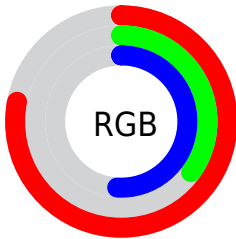
Format	Color
R_{YB}	199, 90, 131
Decimal	13064835
CIE _{Lab}	53.05, 47.67, -1.58
CIE _{LCh}	53, 47.694, 358.100
Yxy	21.0931, 0.4103, 0.2765
Android (android.graphics.Color)	4291254915 (0xFFC75A83)
YUV	127.2650, 1.8414, 62.9116
Hunter-Lab	45.9273, 41.3009, 1.3029

Details

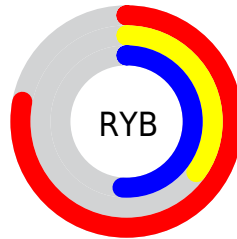
The Hex color **C75A83** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5AC79E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF90B8**, and **8E2452** is the 20% darker color. If you saturate the color by 10%, you get **C74677**, and if you desaturate by 10%, it is **C76E8F**.

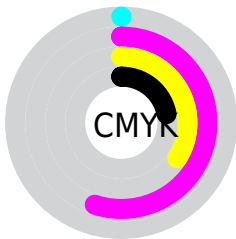
Distribution



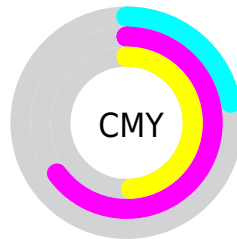
- Red (78%)
- Green (35%)
- Blue (51%)



- Red (78%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75A83 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 C75A83 by changing the saturation by 10% instead.

 C75A83

 C75A83

FFFFFF

 AA3F6A

 FF90B8

 8E2452

 FFABD4

 72003B

 FFC8F0

 560025

 FFE4FF

 3D0010

 1F0001

 000000

 C75A83

 C75A83

 C74677

 C76E8F

 C7326A

 C7829C

 C71E5E

 C796A8

 C70A51

 C7AAB5

 C7004B

 C7BEC1

 C7D1CD

 C7E5DA

 C7F9E6

 C7FFF3

Harmonies

Analogous

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



AE64AB



C75A83



C85E5A

Triad

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



C75A83



6F8832



008EC4

Complementary

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



C75A83



5AC79E

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.



0092A4



C75A83



378F51

Square

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



C75A83



977C27



00937B



0284D1

Rectangle

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



C75A83



BE6743



00937B



0090BB

Sweetspot

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



C75A83



FFD6E6



9D5AC7



806770



000000



808080

Same Dimension

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



C75A83



FF5796



C7675A



635A5D



A3003D



24000D

Inverse Universe

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



C75A83



FF5796



5ABAC7



635A5D



A3003D



24000D

Previews

White Background



This preview shows how the Hex color C75A83 looks on a white background.

Color Contrast Check

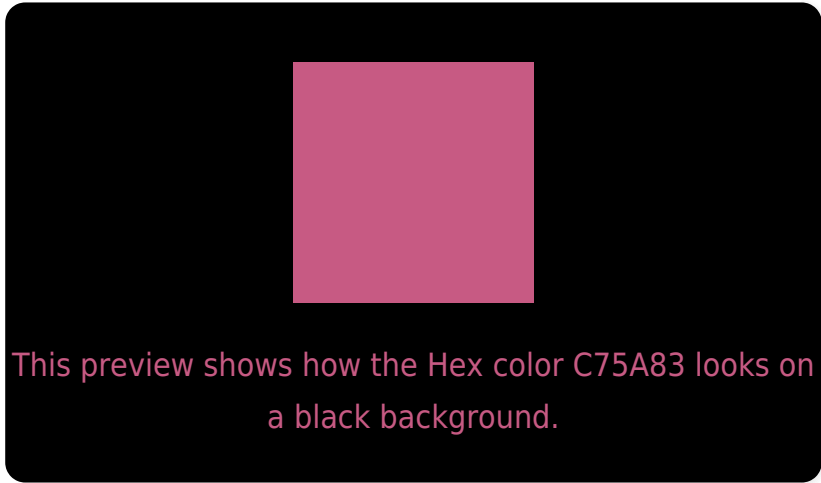
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75A83 Background



This preview shows how black text looks on a background with the Hex color C75A83.



This preview shows how white text looks on a background with the Hex color C75A83.

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
C56066

Trichromacy



Original Color
C75A83



Protanomaly
957191



Deuteranomaly
A16F80



Tritanomaly
C65E71

Monochromacy



Original Color
C75A83



Achromatopsia
7F7F7F



Achromatomaly
997280

CSS Examples

Text

The CSS property to change the color of the text to Hex C75A83 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 #C75A83 looks like.

```
.text, #text, p{  
    color:#C75A83  
}
```

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 #C75A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75A83
}
```

Border

The CSS property to change the border of an element to Hex C75A83 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
#C75A83 }
```

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

```
.border{ border-color:#C75A83 }
```

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

Here you see how a box with a 4 pixel #C75A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75A83; -webkit-box-shadow:4px 4px  
4px 4px #C75A83; box-shadow:4px 4px 4px  
4px #C75A83 }
```

Background

The CSS property to change the background color of an element to Hex C75A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75A83 }
```

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

```
.background{ background-color:#C75A83 }
```

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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