

Converting Colors

Hex(C53B75)

Have a look what the booklet for
Hex(C53B75) contains.

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Color

Hex(C53B75)

Conversions

Conversions Part 1

Format	Color
Hex	C53B75
RGB	197, 59, 117
RGB Percent	77%, 23%, 46%
CMY	0.2275, 0.7686, 0.5412
CMYK	0.00, 0.70, 0.41, 0.23
HSL	335°, 54%, 50%
HSV	335°, 70%, 77%
XYZ	27.8008, 16.2826, 18.5072
YIQ	106.8740, 63.6300, 47.2940

Conversions

Conversions Part 2

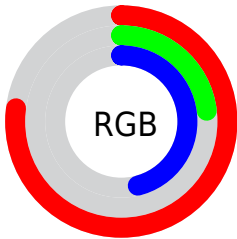
Format	Color
R_{YB}	197, 59, 117
Decimal	12925813
CIE Lab	47.34, 58.87, -1.58
CIE LCh	47, 58.892, 358.467
Yxy	16.2826, 0.4442, 0.2601
Android (android.graphics.Color)	4291115893 (0xFFC53B75)
YUV	106.8740, 4.9921, 79.0405
Hunter-Lab	40.3517, 52.3643, 1.0530

Details

The Hex color **C53B75** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3BC58B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF74A9**, and **8A0045** is the 20% darker color. If you saturate the color by 10%, you get **C5276A**, and if you desaturate by 10%, it is **C54F80**.

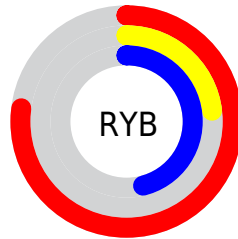
Distribution



Red (77%)

Green (23%)

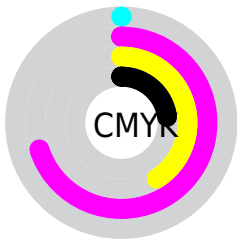
Blue (46%)



Red (77%)

Yellow (23%)

Blue (46%)

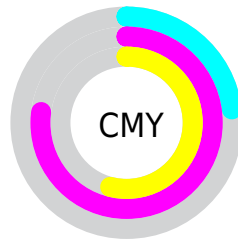


Cyan (0%)

Magenta (70%)

Yellow (41%)

Black (23%)



Cyan (23%)

Magenta (77%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53B75 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 C53B75 by changing the saturation by 10% instead.

 C53B75

 C53B75

FFFFFF

 A7195C

 FF74A9

 8A0045

 FF90C4

 6D002F

 FFACE0

 51001A

 FFC9FD

 370002

 FFE6FF

 0B0000

 000000

 C53B75

 C53B75

 C5276A

 C54F80

 C5145E

 C5628C

 C50053

 C57697

 C58AA3

 C59EAE

 C5B1BA

 C5C5C5

 C5D9D0

 C5ECDC

Harmonies

Analogous

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



A94CA5



C53B75



C54344

Triad

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



C53B75



597B01



0082C5

Complementary

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



C53B75



3BC58B

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.



00869E



C53B75



008339

Square

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



C53B75



896D00



00866C



0077D4

Rectangle

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



C53B75



B85126



00866C



0084BA

Sweetspot

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



C53B75



FFC9E0



893BC5



80606D



000000



808080

Same Dimension

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



C53B75



FF2983



C5443B



635A5E



A30045



24000F

Inverse Universe

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



C53B75



FF2983



3BBCC5



635A5E



A30045



24000F

Previews

White Background



This preview shows how the Hex color C53B75 looks on a white background.

Color Contrast Check

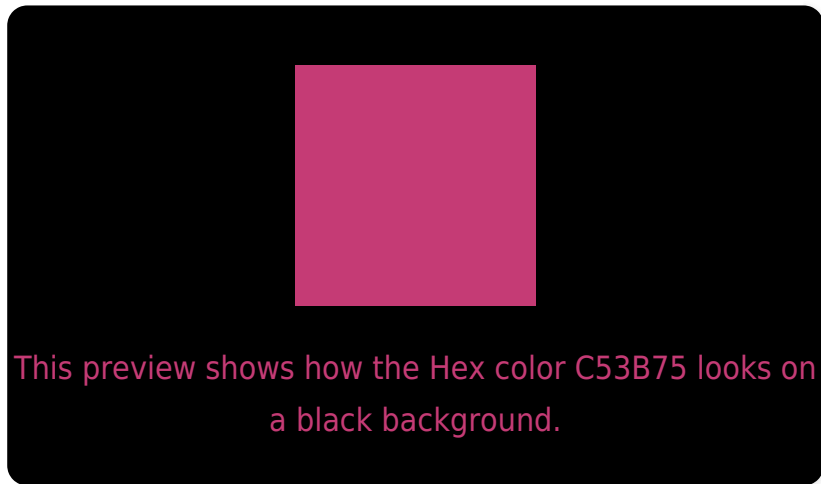
Large Text (above 18pt) WCAG AA ✓ Pass

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 C53B75 Background



This preview shows how black text looks on a background with the Hex color C53B75.




This preview shows how white text looks on a background with the Hex color C53B75.

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
C2454A

Trichromacy



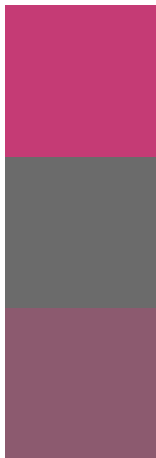
Original Color
C53B75

Protanomaly
895D8A

Deuteranomaly
975B71

Tritanomaly
C3415A

Monochromacy



Original Color
C53B75

Achromatopsia
6B6B6B

Achromatomaly
8C5A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex C53B75 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 #C53B75 looks like.

```
.text, #text, p{  
    color:#C53B75  
}
```

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 #C53B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53B75
}
```

Border

The CSS property to change the border of an element to Hex C53B75 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
#C53B75 }
```

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

```
.border{ border-color:#C53B75 }
```

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

Here you see how a box with a 4 pixel #C53B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53B75; -webkit-box-shadow:4px 4px  
4px 4px #C53B75; box-shadow:4px 4px 4px  
4px #C53B75 }
```

Background

The CSS property to change the background color of an element to Hex C53B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53B75 }
```

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

```
.background{ background-color:#C53B75 }
```

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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