

Converting Colors

Hex(C45477)

Have a look what the booklet for
Hex(C45477) contains.

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Color

Hex(C45477)

Conversions

Conversions Part 1

Format	Color
Hex	C45477
RGB	196, 84, 119
RGB Percent	77%, 33%, 47%
CMY	0.2314, 0.6706, 0.5333
CMYK	0.00, 0.57, 0.39, 0.23
HSL	341°, 49%, 55%
HSV	341°, 57%, 77%
XYZ	29.2650, 19.4083, 19.6565
YIQ	121.4780, 55.5170, 34.6290

Conversions

Conversions Part 2

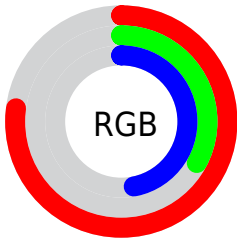
Format	Color
R_{YB}	196, 84, 119
Decimal	12866679
CIE _{Lab}	51.16, 48.14, 2.76
CIE _{LCh}	51, 48.219, 3.282
Yxy	19.4083, 0.4283, 0.2840
Android (android.graphics.Color)	4291056759 (0xFFC45477)
YUV	121.4780, -1.2217, 65.3558
Hunter-Lab	44.0549, 41.4791, 4.3843

Details

The Hex color **C45477** 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 **54C4A1**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8AAB**, and **8A1C47** is the 20% darker color. If you saturate the color by 10%, you get **C4406A**, and if you desaturate by 10%, it is **C46884**.

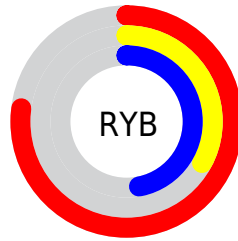
Distribution



Red (77%)

Green (33%)

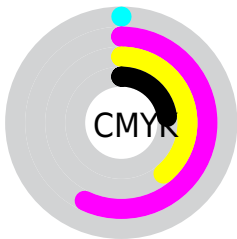
Blue (47%)



Red (77%)

Yellow (33%)

Blue (47%)

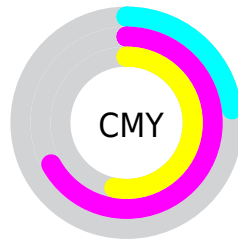


Cyan (0%)

Magenta (57%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45477 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 C45477 by changing the saturation by 10% instead.

 C45477

 C45477

FFFFFF

 A7395E

 FF8AAB

 8A1C47

 FFA5C6

 6E0031

 FFC1E2

 53001C

 FFDEFF

 3A0002

 FFFBFF

 160000

 000000

 C45477

 C45477

 C4406A

 C46884

 C42D5C

 C47B92

 C4194F

 C48F9F

 C40641

 C4A2AD

 C4003D

 C4B6BA

 C4CAC8

 C4DDD5

 C4F1E3

 C4FFF0

Harmonies

Analogous

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



B05CA0



C45477



C25B4F

Triad

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



C45477



628430



0088C3

Complementary

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



C45477



54C4A1

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.



008DA6



C45477



1F8B53

Square

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



C45477



8C7921



008E7D



247DCC

Rectangle

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



C45477



B66538



008E7D



008ABB

Sweetspot

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



C45477



FFD4E1



A154C4



80666E



000000



808080

Same Dimension

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



C45477



FF4F86



C46954



61575A



A10032



21000A

Inverse Universe

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



C45477



FF4F86



54AFC4



61575A



A10032



21000A

Previews

White Background



This preview shows how the Hex color C45477 looks on a white background.

Color Contrast Check

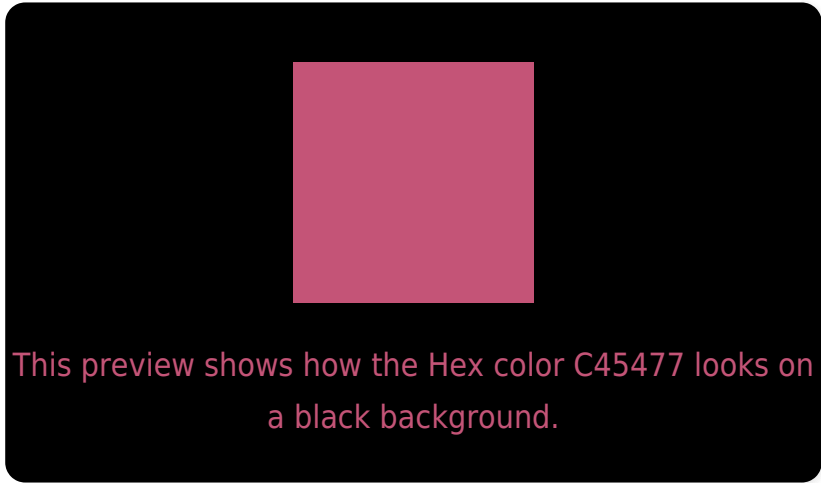
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45477 Background



This preview shows how black text looks on a background with the Hex color C45477.




This preview shows how white text looks on a background with the Hex color C45477.

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
C2595F

Trichromacy



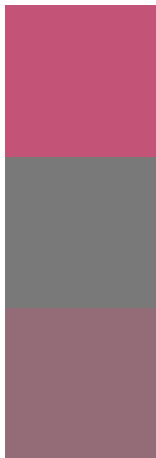
Original Color
C45477

Protanomaly
936C85

Deuteranomaly
9E6A74

Tritanomaly
C35768

Monochromacy



Original Color
C45477

Achromatopsia
797979

Achromatomaly
946C78

CSS Examples

Text

The CSS property to change the color of the text to Hex C45477 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 #C45477 looks like.

```
.text, #text, p{  
    color:#C45477  
}
```

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 #C45477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45477
}
```

Border

The CSS property to change the border of an element to Hex C45477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

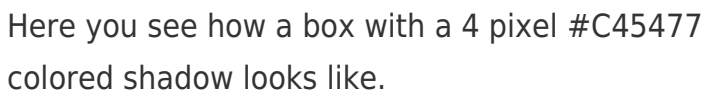
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C45477 }
```

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

```
.border{ border-color:#C45477 }
```

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



Here you see how a box with a 4 pixel `#C45477` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45477; -webkit-box-shadow:4px 4px  
4px 4px #C45477; box-shadow:4px 4px 4px  
4px #C45477 }
```

Background

The CSS property to change the background color of an element to Hex C45477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45477 }
```

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

```
.background{ background-color:#C45477 }
```

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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