

Converting Colors

Hex(1C547C)

Have a look what the booklet for
Hex(1C547C) contains.

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Color

Hex(1C547C)

Conversions

Conversions Part 1	
Format	Color
Hex	1C547C
RGB	28, 84, 124
RGB Percent	11%, 33%, 49%
CMY	0.8902, 0.6706, 0.5137
CMYK	0.77, 0.32, 0.00, 0.51
HSL	205°, 63%, 30%
HSV	205°, 77%, 49%
XYZ	7.2873, 8.0428, 20.2371
YIQ	71.8160, -46.2160, 0.5680

Conversions

Conversions Part 2

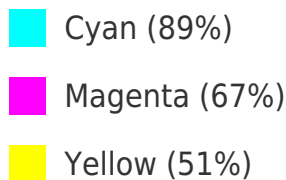
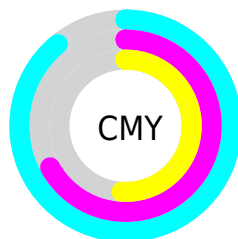
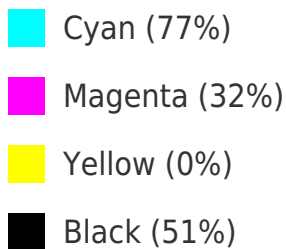
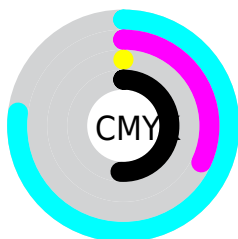
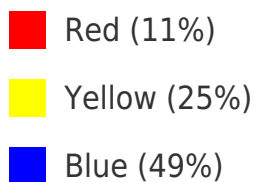
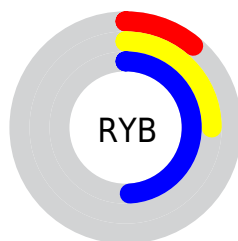
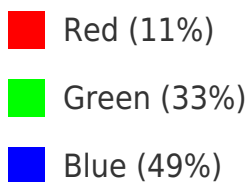
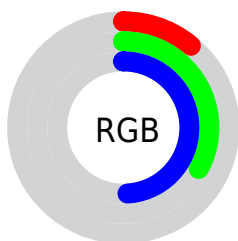
Format	Color
RYB	28, 63, 124
Decimal	1856636
CIELab	34.07, -3.41, -27.81
CIELCh	34, 28.015, 263.000
Yxy	8.0428, 0.2049, 0.2261
Android (android.graphics.Color)	4280046716 (0xFF1C547C)
YUV	71.8160, 25.7267, -38.4266
Hunter-Lab	28.3598, -3.7624, -22.4566

Details

The Hex color **1C547C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7C441C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **5785B1**, and **00274B** is the 20% darker color. If you saturate the color by 10%, you get **104F7C**, and if you desaturate by 10%, it is **28597C**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 1C547C 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 1C547C by changing the saturation by 10% instead.

 1C547C

FFFFFF

 5785B1

 729FCC

 8DBAE9

 A9D6FF

 C6F2FF

 E3FFFF

 1C547C

 003D63

 00274B

 001334

 00021E

 000001

 000000

 1C547C

 104F7C

 1C547C

 28597C

 034A7C

 355E7C

 00487C

 41647C

 4E697C

 5A6E7C

 66737C

 73787C

 7F7D7C

 8C837C

Harmonies

Analogous

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



005973



1C547C



4A4C79

Triad

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



1C547C



7A3F40



325934

Complementary

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



1C547C



7C441C

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.



4C5426



1C547C



72452D

Square

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



1C547C



773E56



624D23



055B4A

Rectangle

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



1C547C



5E4771



624D23



3C572F

Sweetspot

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



1C547C



7C91A1



1C7C44



3B4852



D1D1D1



525252

Same Dimension

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



1C547C



0B62A1



1C247C



373B3D



00497D



0093FC

Inverse Universe

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



7C1C54



A10B62



7C741C



3D373B



7D0049



FC0093

Previews

White Background



This preview shows how the Hex color 1C547C 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 ✓ Pass

Black Background



This preview shows how the Hex color 1C547C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 1C547C Background



This preview shows how black text looks on a background with the Hex color 1C547C.

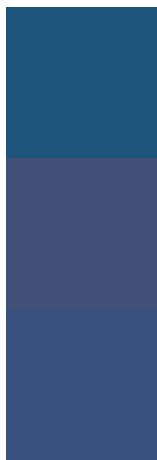


This preview shows how white text looks on a background with the Hex color 1C547C.

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



Original Color
1C547C





Protanopia
424F77

Deuteranopia
38507D






Tritanopia
005960

Trichromacy

	Original Color 1C547C
	Protanomaly 345179
	Deuteranomaly 2E517D
	Tritanomaly 0A576A

Monochromacy

	Original Color 1C547C
	Achromatopsia 484848
	Achromatomaly 384C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C547C 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 #1C547C looks like.

```
.text, #text, p{  
    color:#1C547C  
}
```

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 #1C547C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C547C
}
```

Border

The CSS property to change the border of an element to Hex 1C547C 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
#1C547C }
```

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

```
.border{ border-color:#1C547C }
```

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

Here you see how a box with a 4 pixel #1C547C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C547C; -webkit-box-shadow:4px 4px  
4px 4px #1C547C; box-shadow:4px 4px 4px  
4px #1C547C }
```

Background

The CSS property to change the background color of an element to Hex 1C547C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C547C }
```

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

```
.background{ background-color:#1C547C }
```

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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