

Converting Colors

Hex(65547C)

Have a look what the booklet for
Hex(65547C) contains.

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Color

Hex(65547C)

Conversions

Conversions Part 1

Format	Color
Hex	65547C
RGB	101, 84, 124
RGB Percent	40%, 33%, 49%
CMY	0.6039, 0.6706, 0.5137
CMYK	0.19, 0.32, 0.00, 0.51
HSL	266°, 19%, 41%
HSV	266°, 32%, 49%
XYZ	12.1752, 10.5626, 20.4659
YIQ	93.6430, -2.7080, 16.0440

Conversions

Conversions Part 2

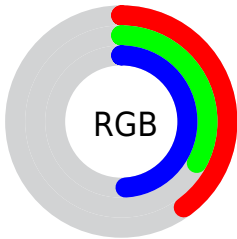
Format	Color
R_{YB}	101, 84, 124
Decimal	6640764
CIE _{Lab}	38.83, 15.70, -20.02
CIE _{LCh}	39, 25.443, 308.090
Yxy	10.5626, 0.2818, 0.2445
Android (android.graphics.Color)	4284830844 (0xFF65547C)
YUV	93.6430, 14.9660, 6.4521
Hunter-Lab	32.5001, 9.9947, -14.5858

Details

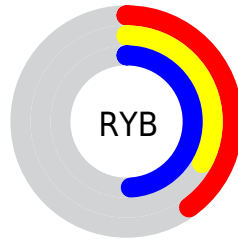
The Hex color **65547C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6B7C54**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9886B1**, and **35274B** is the 20% darker color. If you saturate the color by 10%, you get **5E487C**, and if you desaturate by 10%, it is **6C607C**.

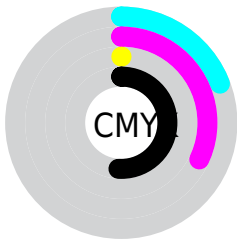
Distribution



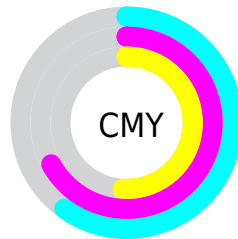
- Red (40%)
- Green (33%)
- Blue (49%)



- Red (40%)
- Yellow (33%)
- Blue (49%)



- Cyan (19%)
- Magenta (32%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65547C 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 65547C by changing the saturation by 10% instead.

■ 65547C

■ 65547C

FFFFFF

■ 4D3D63

■ 9886B1

■ 35274B

■ B3A0CC

■ 1F1234

■ CFBBE8

■ 07001F

■ ECD7FF

■ 000002

■ FFF3FF

■ 000000

■ 65547C

■ 65547C

■ 5E487C

■ 6C607C

■ 573B7C

■ 736D7C

■ 502F7C

■ 7A797C

■ 48227C

■ 82867C

■ 41167C

■ 89927C

■ 3A0A7C

■ 909E7C

■ 35007C

■ 97AB7C

■ 9EB77C

■ A5C47C

Harmonies

Analogous

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



465C84



65547C



7A4D6B

Triad

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



65547C



765535



116661

Complementary

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



65547C



6B7C54

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.



33654B



65547C



635C32

Square

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



65547C



814E43



4D623A



006574

Rectangle

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



65547C



814B5E



4D623A



1E6659

Sweetspot

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



65547C



9791A1



546B7C



4C4852



D1D1D1



525252

Same Dimension

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



65547C



7D62A1



79547C



3A373D



35007D



6B00FC

Inverse Universe

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



7C546B



A16286



577C54



3D373B



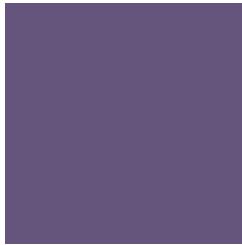
7D0048



FC0091

Previews

White Background



This preview shows how the Hex color 65547C 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

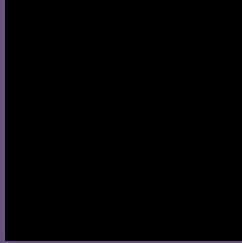
Any Text WCAG AA × Fail

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 65547C Background



This preview shows how black text looks on a background with the Hex color 65547C.



This preview shows how white text looks on a background with the Hex color 65547C.

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
65547C

Protanopia
505A81

Deuteranopia
535A7B



Tritanopia
605960

Trichromacy



Original Color
65547C

Protanomaly
58587F

Deuteranomaly
5A587B

Tritanomaly
62576A

Monochromacy



Original Color
65547C

Achromatopsia
5E5E5E

Achromatomaly
615A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 65547C 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 #65547C looks like.

```
.text, #text, p{  
    color:#65547C  
}
```

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 #65547C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65547C
}
```

Border

The CSS property to change the border of an element to Hex 65547C is called "border". The border property can be set on classes, ids or directly on the HTML element.

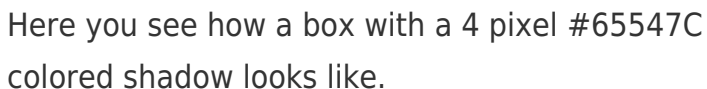
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65547C }
```

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

```
.border{ border-color:#65547C }
```

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



Here you see how a box with a 4 pixel #65547C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65547C; -webkit-box-shadow:4px 4px  
4px 4px #65547C; box-shadow:4px 4px 4px  
4px #65547C }
```

Background

The CSS property to change the background color of an element to Hex 65547C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65547C }
```

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

```
.background{ background-color:#65547C }
```

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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