

Converting Colors

Hex(61557D)

Have a look what the booklet for
Hex(61557D) contains.

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Color

Hex(61557D)

Conversions

Conversions Part 1

Format	Color
Hex	61557D
RGB	97, 85, 125
RGB Percent	38%, 33%, 49%
CMY	0.6196, 0.6667, 0.5098
CMYK	0.22, 0.32, 0.00, 0.51
HSL	258°, 19%, 41%
HSV	258°, 32%, 49%
XYZ	11.8799, 10.5191, 20.8063
YIQ	93.1480, -5.6880, 14.9840

Conversions

Conversions Part 2

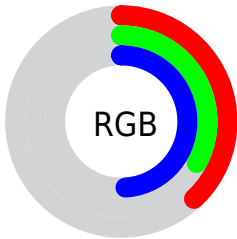
Format	Color
R_{YB}	97, 85, 125
Decimal	6378877
CIE _{Lab}	38.76, 13.97, -20.79
CIE _{LCh}	39, 25.042, 303.897
Yxy	10.5191, 0.2750, 0.2435
Android (android.graphics.Color)	4284568957 (0xFF61557D)
YUV	93.1480, 15.7030, 3.3782
Hunter-Lab	32.4331, 8.6250, -15.3322




Details

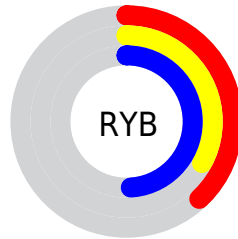
The Hex color **61557D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **717D55**, and the grayscale version is **5D5D5D**.




A 20% lighter version of the original color is **9487B2**, and **31284C** is the 20% darker color. If you saturate the color by 10%, you get **58497D**, and if you desaturate by 10%, it is **6A627D**.

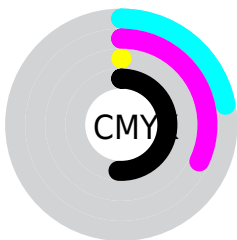
Distribution







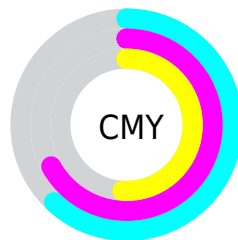
-  Red (38%)
-  Green (33%)
-  Blue (49%)






-  Red (38%)
-  Yellow (33%)
-  Blue (49%)



-  Cyan (22%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (62%)
-  Magenta (67%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61557D 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 61557D by changing the saturation by 10% instead.

■ 61557D

■ 61557D

FFFFFF

■ 493E64

■ 9487B2

■ 31284C

■ AFA1CD

■ 1B1335

■ CBBCEA

■ 000020

■ E7D8FF

■ 000003

■ FFF4FF

■ 000000

■ 61557D

■ 61557D

■ 58497D

■ 6A627D

■ 4F3C7D

■ 726E7D

47307D

7B7A7D

3E237D

84877D

35177D

8D937D

2C0A7D

96A07D

25007D

9EAC7D

A7B97D

B0C67D

Harmonies

Analogous

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



425C84



61557D



774E6E

Triad

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



61557D



775437



19665D

Complementary

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



61557D



717D55

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.



386549



61557D



665B32

Square

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



61557D



814E46



506139



006571

Rectangle

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



61557D



7F4C60



506139



246656

Sweetspot

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



61557D



9893A3



55717D



4B4852



D1D1D1



525252

Same Dimension

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



61557D



7865A3



75557D



3B3940



260080



000000

Inverse Universe

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



7D5571



A36591



5D7D55



40393E



800059



000000

Previews

White Background



This preview shows how the Hex color 61557D 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

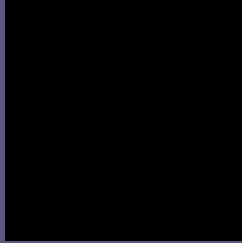
Any Text WCAG AA × Fail

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 61557D Background



This preview shows how black text looks on a background with the Hex color 61557D.

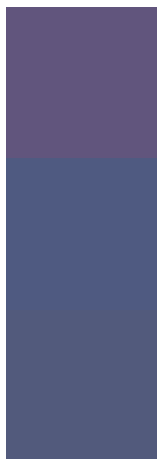


This preview shows how white text looks on a background with the Hex color 61557D.

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
61557D

Protanopia
4F5A81

Deuteranopia
525A7C



Tritanopia
5C5A62

Trichromacy



Original Color
61557D

Protanomaly
565880

Deuteranomaly
57587C

Tritanomaly
5E586C

Monochromacy



Original Color
61557D

Achromatopsia
5D5D5D

Achromatomaly
5E5A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 61557D 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 #61557D looks like.

```
.text, #text, p{  
    color:#61557D  
}
```

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 #61557D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61557D
}
```

Border

The CSS property to change the border of an element to Hex 61557D is called "border". The border property can be set on classes, ids or directly on the HTML element.

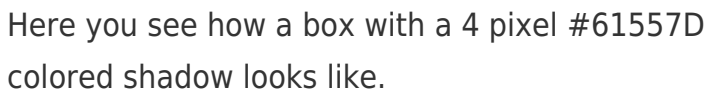
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61557D }
```

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

```
.border{ border-color:#61557D }
```

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



Here you see how a box with a 4 pixel #61557D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61557D; -webkit-box-shadow:4px 4px  
4px 4px #61557D; box-shadow:4px 4px 4px  
4px #61557D }
```

Background

The CSS property to change the background color of an element to Hex 61557D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61557D }
```

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

```
.background{ background-color:#61557D }
```

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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