

Converting Colors

Hex(61126C)

Have a look what the booklet for
Hex(61126C) contains.

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Color

Hex(61126C)

Conversions

Conversions Part 1

Format	Color
Hex	61126C
RGB	97, 18, 108
RGB Percent	38%, 7%, 42%
CMY	0.6196, 0.9294, 0.5765
CMYK	0.10, 0.83, 0.00, 0.58
HSL	293°, 71%, 25%
HSV	293°, 83%, 42%
XYZ	7.8528, 4.0567, 14.5565
YIQ	51.8810, 18.1940, 44.7380

Conversions

Conversions Part 2

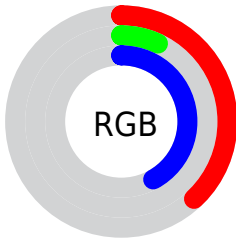
Format	Color
R_{YB}	97, 18, 108
Decimal	6361708
CIE _{Lab}	23.86, 45.97, -33.54
CIE _{LCh}	24, 56.907, 323.881
Yxy	4.0567, 0.2967, 0.1533
Android (android.graphics.Color)	4284551788 (0xFF61126C)
YUV	51.8810, 27.6667, 39.5694
Hunter-Lab	20.1413, 34.3478, -28.7511

Details

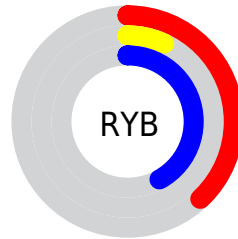
The Hex color **61126C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D6C12**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9748A0**, and **2F003C** is the 20% darker color. If you saturate the color by 10%, you get **60076C**, and if you desaturate by 10%, it is **621D6C**.

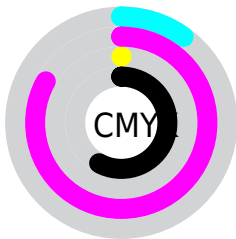
Distribution



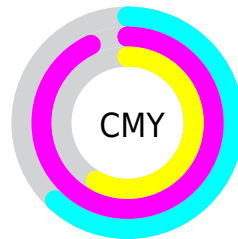
- Red (38%)
- Green (7%)
- Blue (42%)



- Red (38%)
- Yellow (7%)
- Blue (42%)



- Cyan (10%)
- Magenta (83%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (93%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61126C 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 61126C by changing the saturation by 10% instead.

61126C

61126C

FFFFFF

470053

9748A0

2F003C

B262BB

130025

CF7CD7

00010E

EC97F4

000000

FFB3FF

FFCFFF

FFECFF

61126C

61126C

■ 60076C

■ 621D6C

■ 5F006C

■ 64286C

■ 65326C

■ 663D6C

■ 68486C

■ 69536C

■ 6A5E6C

■ 6C686C

■ 6D736C

Harmonies

Analogous

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



013289



61126C



7C0043

Triad

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



61126C



4E3400



004A5B

Complementary

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



61126C



1D6C12

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.



00492E



61126C



254000

Square

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



61126C



6C1D00



004600



00487E

Rectangle

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



61126C



800027



004600



004A4C

Sweetspot

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



61126C



88698C



121E6C



453247



C7C7C7



474747

Same Dimension

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



61126C



7B008C



6C124B



353036



670075



D700F5

Inverse Universe

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



6C121D



8C0011



126C33



363031



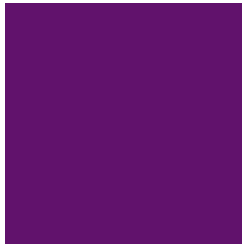
75000E



F5001E

Previews

White Background



This preview shows how the Hex color 61126C 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

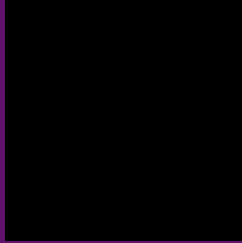
Any Text WCAG AA × Fail

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 61126C Background



This preview shows how black text looks on a background with the Hex color 61126C.



This preview shows how white text looks on a background with the Hex color 61126C.

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
61126C

Protanopia
003978

Deuteranopia
183B66



Tritanopia
592D30

Trichromacy



Original Color

61126C



Protanomaly

232B74



Deuteranomaly

332C68



Tritanomaly

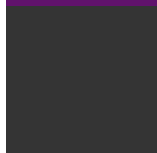
5C2346

Monochromacy



Original Color

61126C



Achromatopsia

343434



Achromatomaly

442848

CSS Examples

Text

The CSS property to change the color of the text to Hex 61126C 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 #61126C looks like.

```
.text, #text, p{  
    color:#61126C  
}
```

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 #61126C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61126C
}
```

Border

The CSS property to change the border of an element to Hex 61126C is called "border". The border property can be set on classes, ids or directly on the HTML element.

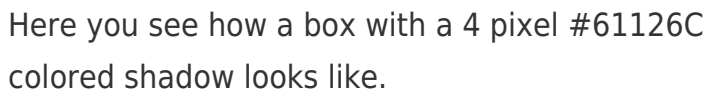
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61126C }
```

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

```
.border{ border-color:#61126C }
```

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



Here you see how a box with a 4 pixel #61126C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61126C; -webkit-box-shadow:4px 4px  
4px 4px #61126C; box-shadow:4px 4px 4px  
4px #61126C }
```

Background

The CSS property to change the background color of an element to Hex 61126C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61126C }
```

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

```
.background{ background-color:#61126C }
```

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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