

Converting Colors

Hex(61496E)

Have a look what the booklet for
Hex(61496E) contains.

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Color

Hex(61496E)

Conversions

Conversions Part 1

Format	Color
Hex	61496E
RGB	97, 73, 110
RGB Percent	38%, 29%, 43%
CMY	0.6196, 0.7137, 0.5686
CMYK	0.12, 0.34, 0.00, 0.57
HSL	279°, 20%, 36%
HSV	279°, 34%, 43%
XYZ	10.1268, 8.4323, 15.8457
YIQ	84.3940, 2.4270, 16.5950

Conversions

Conversions Part 2

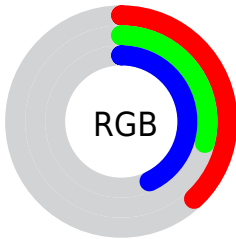
Format	Color
R_{YB}	97, 73, 110
Decimal	6375790
CIE Lab	34.87, 17.78, -17.50
CIE LCh	35, 24.946, 315.459
Yxy	8.4323, 0.2943, 0.2451
Android (android.graphics.Color)	4284565870 (0xFF61496E)
YUV	84.3940, 12.6238, 11.0555
Hunter-Lab	29.0384, 11.4326, -12.0266




Details

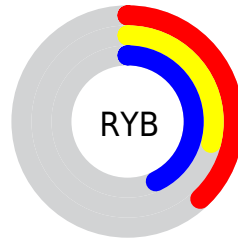
The Hex color **61496E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **566E49**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **947AA2**, and **321D3E** is the 20% darker color. If you saturate the color by 10%, you get **5D3E6E**, and if you desaturate by 10%, it is **65546E**.

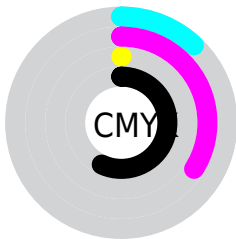
Distribution







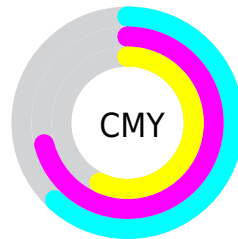
-  Red (38%)
-  Green (29%)
-  Blue (43%)






-  Red (38%)
-  Yellow (29%)
-  Blue (43%)



-  Cyan (12%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (62%)
-  Magenta (71%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61496E 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 61496E by changing the saturation by 10% instead.

■ 61496E

■ 61496E

FFFFFF

■ 493256

■ 947AA2

■ 321D3E

■ AF94BD

■ 1D0628

■ CBAED9

■ 000113

■ E7CAF5

■ 000000

■ FFE6FF

■ 61496E

■ 61496E

■ 5D3E6E

■ 65546E

■ 59336E

■ 695F6E

55286E

6D6A6E

521D6E

70756E

4E126E

74806E

4A076E

788B6E

47006E

7C966E

80A16E

84AC6E

Harmonies

Analogous

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



455078



61496E



72435D

Triad

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



61496E



674D2B



005C5C

Complementary

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



61496E



566E49

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.



235C47



61496E



54542B

Square

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



61496E



744737



3E5935



005B6E

Rectangle

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



61496E



78424F



3E5935



065C55

Sweetspot

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



61496E



8A818F



49576E



443F47



C7C7C7



474747

Same Dimension

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



61496E



7B568F



6E4969



363238



4E0078



A000F7

Inverse Universe

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



6E4956



8F566A



496E4E



383234



78002A



F70057

Previews

White Background



This preview shows how the Hex color 61496E looks on a white background.

Color Contrast Check

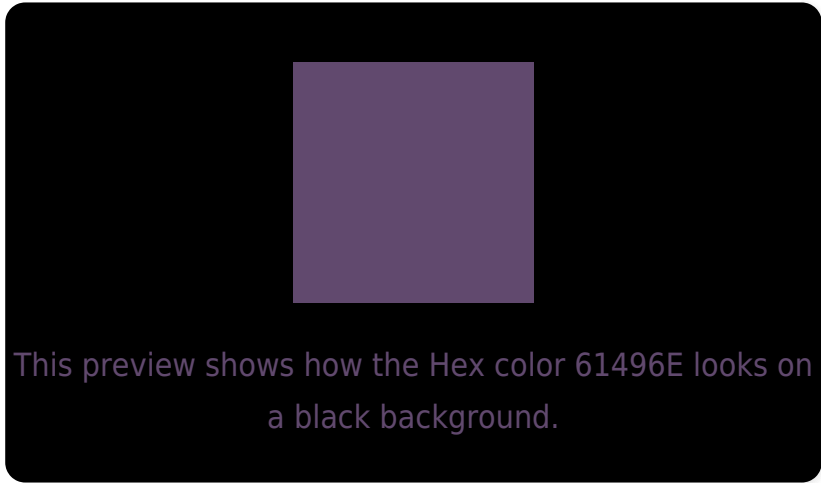
Large Text (above 18pt) WCAG AA ✓ Pass

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

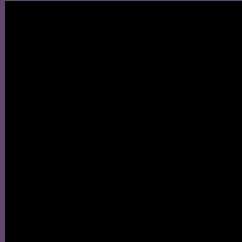
Any Text WCAG AA × Fail

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 61496E Background



This preview shows how black text looks on a background with the Hex color 61496E.

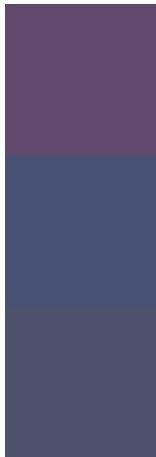


This preview shows how white text looks on a background with the Hex color 61496E.

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
61496E

Protanopia
475174

Deuteranopia
4C516C



Tritanopia
5D4E54

Trichromacy



Original Color
61496E

Protanomaly
504E72

Deuteranomaly
544E6D

Tritanomaly
5E4C5D

Monochromacy



Original Color
61496E

Achromatopsia
545454

Achromatomaly
59505D

CSS Examples

Text

The CSS property to change the color of the text to Hex 61496E 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 #61496E looks like.

```
.text, #text, p{  
    color:#61496E  
}
```

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 #61496E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61496E
}
```

Border

The CSS property to change the border of an element to Hex 61496E is called "border". The border property can be set on classes, ids or directly on the HTML element.

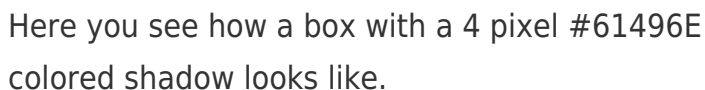
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61496E }
```

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

```
.border{ border-color:#61496E }
```

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



Here you see how a box with a 4 pixel #61496E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61496E; -webkit-box-shadow:4px 4px  
4px 4px #61496E; box-shadow:4px 4px 4px  
4px #61496E }
```

Background

The CSS property to change the background color of an element to Hex 61496E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61496E }
```

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

```
.background{ background-color:#61496E }
```

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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