

Converting Colors

Hex(61316E)

Have a look what the booklet for
Hex(61316E) contains.

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Color

Hex(61316E)

Conversions

Conversions Part 1

Format	Color
Hex	61316E
RGB	97, 49, 110
RGB Percent	38%, 19%, 43%
CMY	0.6196, 0.8078, 0.5686
CMYK	0.12, 0.55, 0.00, 0.57
HSL	287°, 38%, 31%
HSV	287°, 55%, 43%
XYZ	8.8426, 5.8638, 15.4176
YIQ	70.3060, 9.0270, 29.1470

Conversions

Conversions Part 2

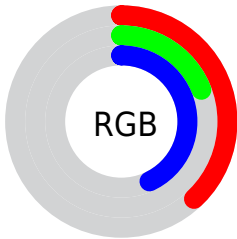
Format	Color
R_{YB}	97, 49, 110
Decimal	6369646
CIE _{Lab}	29.07, 32.31, -26.54
CIE _{LCh}	29, 41.814, 320.595
Yxy	5.8638, 0.2935, 0.1947
Android (android.graphics.Color)	4284559726 (0xFF61316E)
YUV	70.3060, 19.5691, 23.4106
Hunter-Lab	24.2153, 22.8050, -20.7986

Details

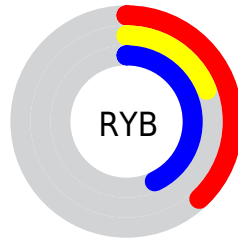
The Hex color **61316E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E6E31**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9561A2**, and **30023E** is the 20% darker color. If you saturate the color by 10%, you get **5F266E**, and if you desaturate by 10%, it is **633C6E**.

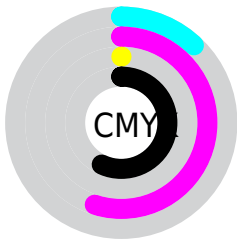
Distribution



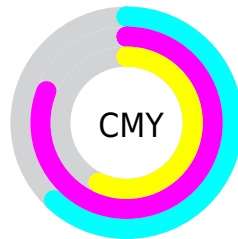
- Red (38%)
- Green (19%)
- Blue (43%)



- Red (38%)
- Yellow (19%)
- Blue (43%)



- Cyan (12%)
- Magenta (55%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (81%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61316E 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 61316E by changing the saturation by 10% instead.

61316E

61316E

FFFFFF

481A55

9561A2

30023E

B07BBD

1D0028

CC95D9

000111

E9B0F6

000000

FFCCFF

FFE8FF

61316E

61316E

5F266E

633C6E

■ 5C1B6E

■ 66476E

■ 5A106E

■ 68526E

■ 58056E

■ 6A5D6E

■ 57006E

■ 6D686E

■ 6F736E

■ 717E6E

■ 74896E

■ 76946E

Harmonies

Analogous

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



2D4082



61316E



792350

Triad

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



61316E



5C3F00



00535A

Complementary

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



61316E



3E6E31

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.



005339



61316E



3E4A00

Square

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



61316E



723112



115018



005176

Rectangle

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



61316E



7E223A



115018



00534F

Sweetspot

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



61316E



8A778F



313E6E



443947



C7C7C7



474747

Same Dimension

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



61316E



7A2F8F



6E315D



373238



5E0078



C300F7

Inverse Universe

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



6E313E



8F2F44



316E42



383234



78001A



F70035

Previews

White Background



This preview shows how the Hex color 61316E looks on a white background.

Color Contrast Check

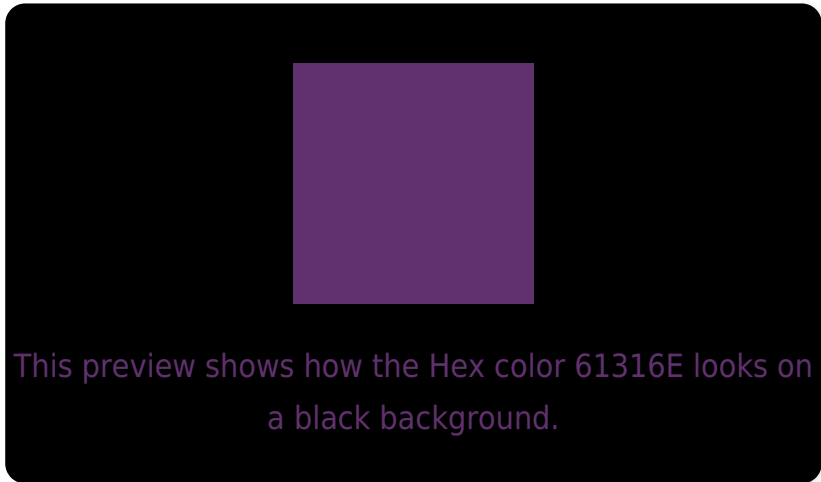
Large Text (above 18pt) WCAG AA ✓ Pass

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

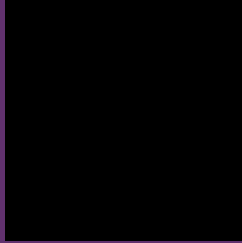
Any Text WCAG AA × Fail

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 61316E Background



This preview shows how black text looks on a background with the Hex color 61316E.

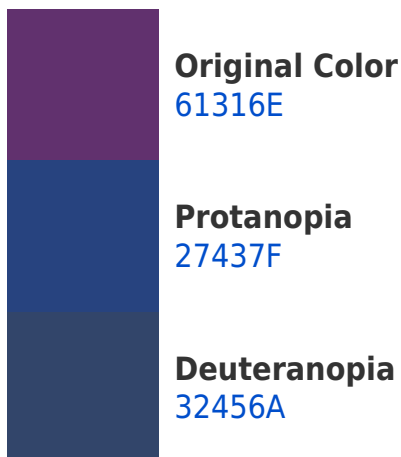


This preview shows how white text looks on a background with the Hex color 61316E.

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





Tritanopia
5B3D41

Trichromacy



Original Color
61316E

Protanomaly
3C3C79

Deuteranomaly
433E6B

Tritanomaly
5D3951

Monochromacy



Original Color
61316E

Achromatopsia
464646

Achromatomaly
503E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 61316E 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 #61316E looks like.

```
.text, #text, p{  
    color:#61316E  
}
```

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 #61316E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61316E
}
```

Border

The CSS property to change the border of an element to Hex 61316E is called "border". The border property can be set on classes, ids or directly on the HTML element.

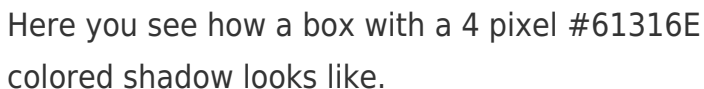
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61316E }
```

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

```
.border{ border-color:#61316E }
```

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



Here you see how a box with a 4 pixel #61316E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61316E; -webkit-box-shadow:4px 4px  
4px 4px #61316E; box-shadow:4px 4px 4px  
4px #61316E }
```

Background

The CSS property to change the background color of an element to Hex 61316E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61316E }
```

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

```
.background{ background-color:#61316E }
```

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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