

Converting Colors

Hex(66156E)

Have a look what the booklet for
Hex(66156E) contains.

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Color

Hex(66156E)

Conversions

Conversions Part 1

Format	Color
Hex	66156E
RGB	102, 21, 110
RGB Percent	40%, 8%, 43%
CMY	0.6000, 0.9176, 0.5686
CMYK	0.07, 0.81, 0.00, 0.57
HSL	295°, 68%, 26%
HSV	295°, 81%, 43%
XYZ	8.5621, 4.4869, 15.1666
YIQ	55.3650, 19.7070, 44.8510

Conversions

Conversions Part 2

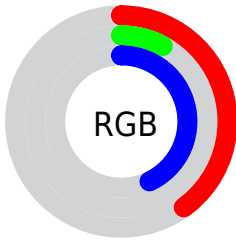
Format	Color
R_{YB}	102, 21, 110
Decimal	6690158
CIE _{Lab}	25.22, 46.47, -32.61
CIE _{LCh}	25, 56.766, 324.943
Yxy	4.4869, 0.3035, 0.1590
Android (android.graphics.Color)	4284880238 (0xFF66156E)
YUV	55.3650, 26.9351, 40.8989
Hunter-Lab	21.1823, 35.0827, -27.6243

Details

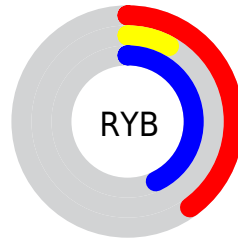
The Hex color **66156E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D6E15**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9C4BA2**, and **33003E** is the 20% darker color. If you saturate the color by 10%, you get **650A6E**, and if you desaturate by 10%, it is **67206E**.

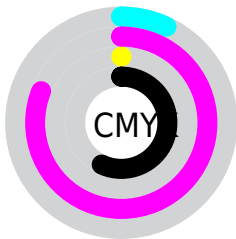
Distribution



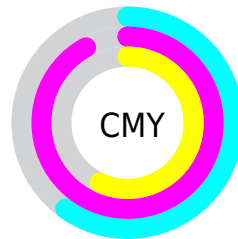
- Red (40%)
- Green (8%)
- Blue (43%)



- Red (40%)
- Yellow (8%)
- Blue (43%)



- Cyan (7%)
- Magenta (81%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (92%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66156E 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 66156E by changing the saturation by 10% instead.

66156E

66156E

FFFFFF

4C0055

9C4BA2

33003E

B865BD

1B0027

D47FD9

000110

F19AF6

000000

FFB6FF

FFD2FF

FFEFFF

66156E

66156E

■ 650A6E

■ 67206E

■ 64006E

■ 682B6E

■ 69366E

■ 6A416E

■ 6B4C6E

■ 6C576E

■ 6D626E

■ 6E6D6E

■ 6F786E

Harmonies

Analogous

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



16348B



66156E



810045

Triad

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



66156E



503800



004D5F

Complementary

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



66156E



1D6E15

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.



004C33



66156E



274400

Square

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



66156E



6F2200



004A00



004B83

Rectangle

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



66156E



830029



004A00



004D51

Sweetspot

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



66156E



8C6D8F



151E6E



463347



C7C7C7



474747

Same Dimension

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



66156E



82048F



6E154A



383238



6D0078



E100F7

Inverse Universe

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



6E151D



8F0411



156E39



383233



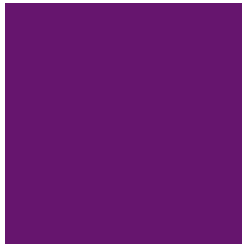
78000B



F70016

Previews

White Background



This preview shows how the Hex color 66156E looks on a white background.

Color Contrast Check

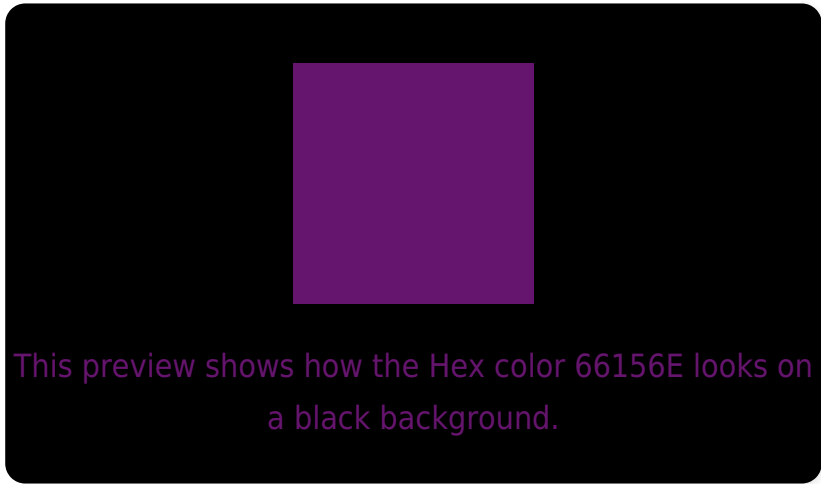
Large Text (above 18pt) WCAG AA ✓ Pass

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

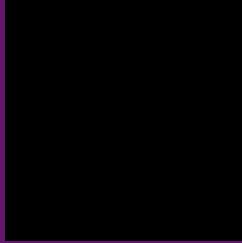
Any Text WCAG AA × Fail

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 66156E Background



This preview shows how black text looks on a background with the Hex color 66156E.



This preview shows how white text looks on a background with the Hex color 66156E.

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
5F2E32

Trichromacy



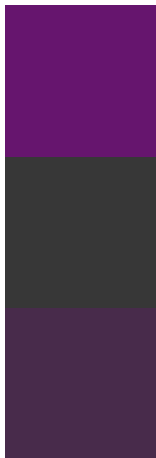
Original Color
66156E

Protanomaly
252D78

Deuteranomaly
392F6A

Tritanomaly
622548

Monochromacy



Original Color
66156E

Achromatopsia
373737

Achromatomaly
482B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 66156E 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 #66156E looks like.

```
.text, #text, p{  
    color:#66156E  
}
```

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 #66156E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66156E
}
```

Border

The CSS property to change the border of an element to Hex 66156E is called "border". The border property can be set on classes, ids or directly on the HTML element.

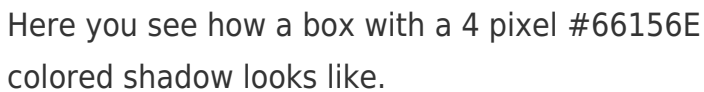
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66156E }
```

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

```
.border{ border-color:#66156E }
```

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



Here you see how a box with a 4 pixel #66156E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66156E; -webkit-box-shadow:4px 4px  
4px 4px #66156E; box-shadow:4px 4px 4px  
4px #66156E }
```

Background

The CSS property to change the background color of an element to Hex 66156E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66156E }
```

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

```
.background{ background-color:#66156E }
```

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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