

Converting Colors

Hex(6E456E)

Have a look what the booklet for
Hex(6E456E) contains.

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Color

Hex(6E456E)

Conversions

Conversions Part 1

Format	Color
Hex	6E456E
RGB	110, 69, 110
RGB Percent	43%, 27%, 43%
CMY	0.5686, 0.7294, 0.5686
CMYK	0.00, 0.37, 0.00, 0.57
HSL	300°, 23%, 35%
HSV	300°, 37%, 43%
XYZ	11.3730, 8.6970, 15.8311
YIQ	85.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

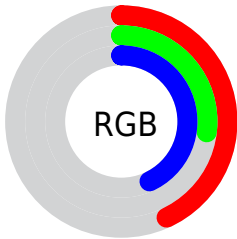
Format	Color
R _Y B	110, 69, 110
Decimal	7226734
CIE Lab	35.39, 24.86, -16.56
CIE LCh	35, 29.867, 326.335
Yxy	8.6970, 0.3168, 0.2422
Android (android.graphics.Color)	4285416814 (0xFF6E456E)
YUV	85.9330, 11.8650, 21.1068
Hunter-Lab	29.4907, 17.2292, -11.1844

Details

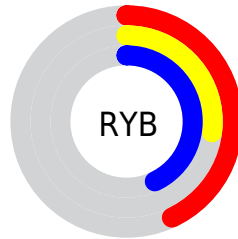
The Hex color **6E456E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **456E45**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A276A2**, and **3D183E** is the 20% darker color. If you saturate the color by 10%, you get **6E3A6E**, and if you desaturate by 10%, it is **6E506E**.

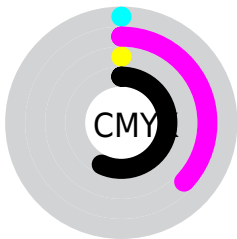
Distribution



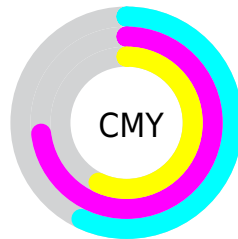
- Red (43%)
- Green (27%)
- Blue (43%)



- Red (43%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E456E 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 6E456E by changing the saturation by 10% instead.



6E456E



6E456E

FFFFFF



552E56



A276A2



3D183E



BE90BD



270128



DAABD9



030013



F7C6F5



000000



FFE2FF



6E456E



6E456E



6E3A6E



6E506E



6E2F6E



6E5B6E

6E246E

6E666E

6E196E

6E716E

6E0E6E

6E7C6E

6E036E

6E876E

6E006E

6E926E

6E9D6E

6EA86E

Harmonies

Analogous

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



504E7E



6E456E



7E3F57

Triad

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



6E456E



645122



005F68

Complementary

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



6E456E



456E45

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.



005F4F



6E456E



4C5827

Square

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



6E456E



76482C



2F5D38



005C7A

Rectangle

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



6E456E



804047



2F5D38



005F60

Sweetspot

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



6E456E



8F7F8F



45456E



473E47



C7C7C7



474747

Same Dimension

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



6E456E



8F4F8F



6E455A



383238



780078



F700F7

Inverse Universe

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



6E456E



8F4F8F



456E5A



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6E456E looks on a white background.

Color Contrast Check

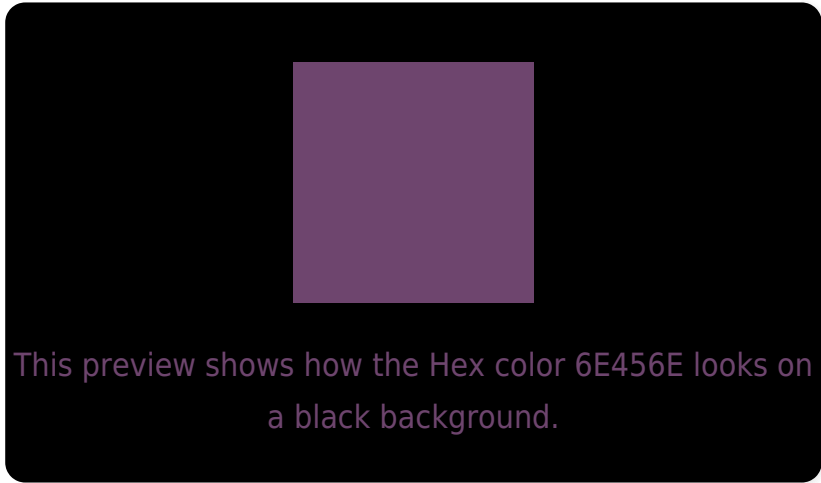
Large Text (above 18pt) WCAG AA ✓ Pass

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

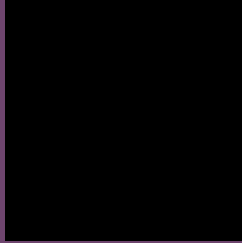
Any Text WCAG AA × Fail

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 6E456E Background



This preview shows how black text looks on a background with the Hex color 6E456E.



This preview shows how white text looks on a background with the Hex color 6E456E.

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
6E456E

Protanopia
475278

Deuteranopia
4F526C



Tritanopia
6A4B51

Trichromacy



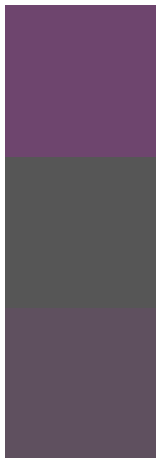
Original Color
6E456E

Protanomaly
554D74

Deuteranomaly
5A4D6D

Tritanomaly
6B495C

Monochromacy



Original Color
6E456E

Achromatopsia
565656

Achromatomaly
5F505F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E456E 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 #6E456E looks like.

```
.text, #text, p{  
    color:#6E456E  
}
```

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 #6E456E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E456E
}
```

Border

The CSS property to change the border of an element to Hex 6E456E is called "border". The border property can be set on classes, ids or directly on the HTML element.

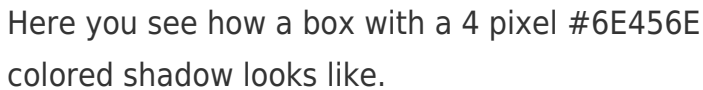
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E456E }
```

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

```
.border{ border-color:#6E456E }
```

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



Here you see how a box with a 4 pixel #6E456E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E456E; -webkit-box-shadow:4px 4px  
4px 4px #6E456E; box-shadow:4px 4px 4px  
4px #6E456E }
```

Background

The CSS property to change the background color of an element to Hex 6E456E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E456E }
```

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

```
.background{ background-color:#6E456E }
```

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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