

Converting Colors

Hex(6E56C8)

Have a look what the booklet for
Hex(6E56C8) contains.

Hex(6E56C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E56C8)

Conversions

Conversions Part 1

Format	Color
Hex	6E56C8
RGB	110, 86, 200
RGB Percent	43%, 34%, 78%
CMY	0.5686, 0.6627, 0.2157
CMYK	0.45, 0.57, 0.00, 0.22
HSL	253°, 51%, 56%
HSV	253°, 57%, 78%
XYZ	20.1835, 14.1407, 56.3092
YIQ	106.1720, -22.2900, 40.5420

Conversions

Conversions Part 2

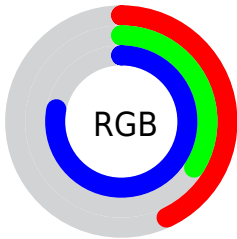
Format	Color
R_{YB}	110, 86, 200
Decimal	7231176
CIE _{Lab}	44.43, 37.81, -56.34
CIE _{LCh}	44, 67.850, 303.867
Yxy	14.1407, 0.2227, 0.1560
Android (android.graphics.Color)	4285421256 (0xFF6E56C8)
YUV	106.1720, 46.2572, 3.3572
Hunter-Lab	37.6041, 30.0003, -62.4592

Details

The Hex color **6E56C8** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **B0C856**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A789FF**, and **342791** is the 20% darker color. If you saturate the color by 10%, you get **5E42C8**, and if you desaturate by 10%, it is **7E6AC8**.

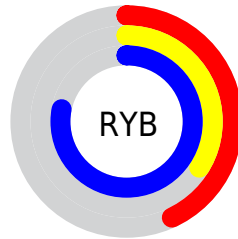
Distribution



Red (43%)

Green (34%)

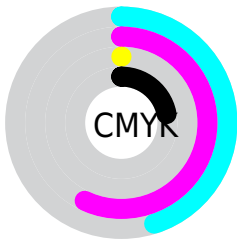
Blue (78%)



Red (43%)

Yellow (34%)

Blue (78%)

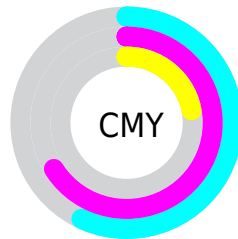


Cyan (45%)

Magenta (57%)

Yellow (0%)

Black (22%)



Cyan (57%)

Magenta (66%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E56C8 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 6E56C8 by changing the saturation by 10% instead.



6E56C8



6E56C8

FFFFFF



523EAC



A789FF



342791



C4A3FF



0C1177



E1BEFF



00005D



FFDAFF



000045



FFF7FF



00032D



000118



000000



6E56C8



6E56C8

■ 5E42C8

■ 7E6AC8

■ 4E2EC8

■ 8E7EC8

■ 3F1AC8

■ 9D92C8

■ 2F06C8

■ ADA6C8

■ 2A00C8

■ BDBAC8

■ CDCEC8

■ DDE2C8

■ ECF6C8

■ FCFFC8

Harmonies

Analogous

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



006EDB



6E56C8



B1349C

Triad

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



6E56C8



A65200



00816F

Complementary

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



6E56C8



B0C856

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.



007E33



6E56C8



796900

Square

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



6E56C8



C3332D



3D7700



0081A7

Rectangle

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



6E56C8



C51E77



3D7700



00805B

Sweetspot

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



6E56C8



DDD4FF



56B1C8



6B6680



000000



808080

Same Dimension

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



6E56C8



7652FF



A656C8



5C5A63



2200A3



080024

Inverse Universe

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



C856B0



FF52DA



78C856



635A61



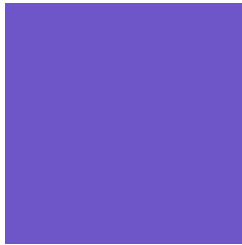
A30081



24001C

Previews

White Background



This preview shows how the Hex color 6E56C8 looks on a white background.

Color Contrast Check

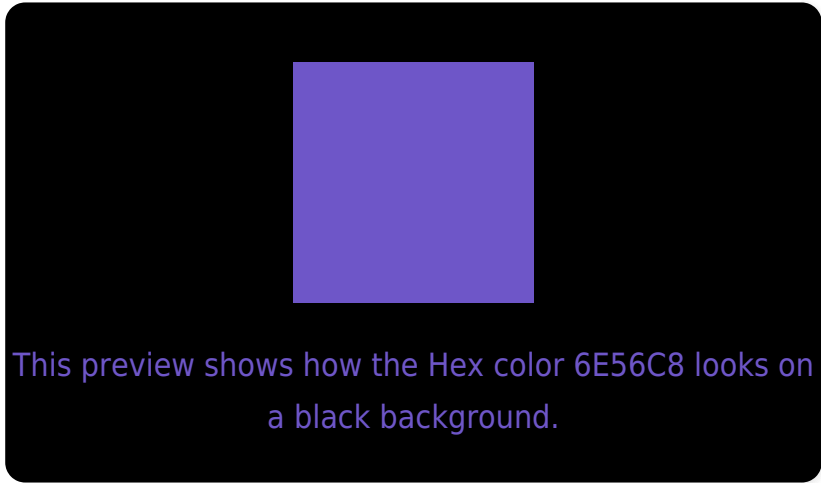
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

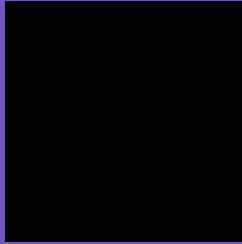
Any Text WCAG AA × Fail

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 6E56C8 Background



This preview shows how black text looks on a background with the Hex color 6E56C8.



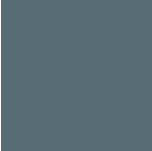
This preview shows how white text looks on a background with the Hex color 6E56C8.

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](#).

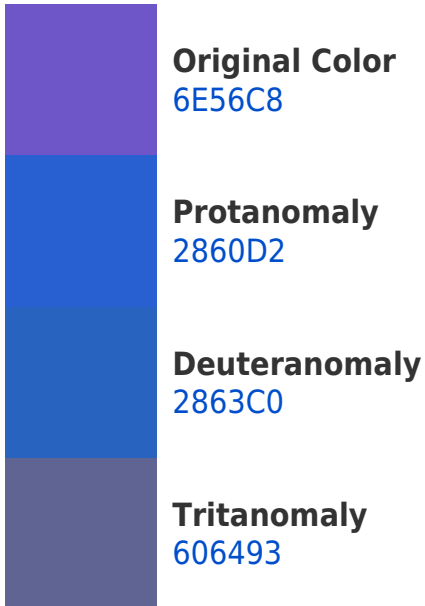
Dichromacy





Tritanopia
586C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E56C8 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 #6E56C8 looks like.

```
.text, #text, p{  
    color:#6E56C8  
}
```

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 #6E56C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E56C8  
}
```

Border

The CSS property to change the border of an element to Hex 6E56C8 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".

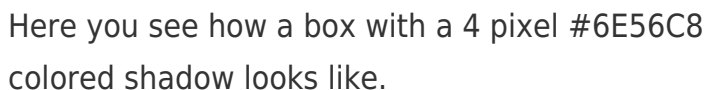
```
.border, #border, table{ border:4px solid  
#6E56C8 }
```

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

```
.border{ border-color:#6E56C8 }
```

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

Here you see how a box with a 4 pixel #6E56C8 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E56C8; -webkit-box-shadow:4px 4px  
4px 4px #6E56C8; box-shadow:4px 4px 4px  
4px #6E56C8 }
```

Background

The CSS property to change the background color of an element to Hex 6E56C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E56C8 }
```

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

```
.background{ background-color:#6E56C8 }
```

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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