

Converting Colors

Hex(6E5895)

Have a look what the booklet for
Hex(6E5895) contains.

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Color

Hex(6E5895)

Conversions

Conversions Part 1

Format	Color
Hex	6E5895
RGB	110, 88, 149
RGB Percent	43%, 35%, 58%
CMY	0.5686, 0.6549, 0.4157
CMYK	0.26, 0.41, 0.00, 0.42
HSL	262°, 26%, 46%
HSV	262°, 41%, 58%
XYZ	15.3449, 12.4644, 30.0309
YIQ	101.5320, -6.4690, 23.6350

Conversions

Conversions Part 2

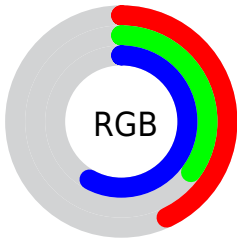
Format	Color
R_{YB}	110, 88, 149
Decimal	7231637
CIE _{Lab}	41.94, 22.49, -30.28
CIE _{LCh}	42, 37.723, 306.607
Yxy	12.4644, 0.2653, 0.2155
Android (android.graphics.Color)	4285421717 (0xFF6E5895)
YUV	101.5320, 23.4017, 7.4264
Hunter-Lab	35.3049, 15.7997, -25.7195

Details

The Hex color **6E5895** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7F9558**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A38ACB**, and **3C2A62** is the 20% darker color. If you saturate the color by 10%, you get **644995**, and if you desaturate by 10%, it is **786795**.

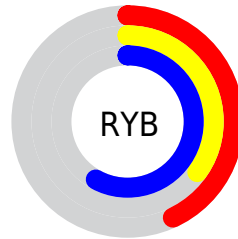
Distribution



Red (43%)

Green (35%)

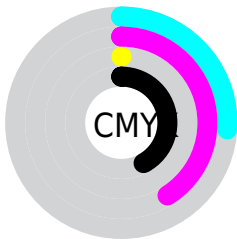
Blue (58%)



Red (43%)

Yellow (35%)

Blue (58%)

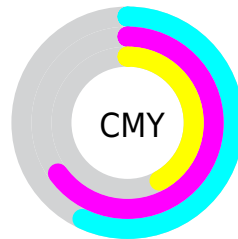


Cyan (26%)

Magenta (41%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5895 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 6E5895 by changing the saturation by 10% instead.

6E5895

6E5895

FFFFFF

55407B

A38ACB

3C2A62

BEA5E8

24154A

DBC0FF

110033

F7DCFF

00021D

FFF8FF

000000

6E5895

6E5895

644995

786795

5B3A95

817695

512B95

8B8595

481C95

949495

3E0D95

9EA395

360095

A7B195

B1C095

BACF95

C4DE95

Harmonies

Analogous

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



3664A1



6E5895



8E4C7C

Triad

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



6E5895



885829



007269

Complementary

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



6E5895



7F9558

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.



1D7149



6E5895



6E6422

Square

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



6E5895



994D40



4D6C2F



007187

Rectangle

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



6E5895



9A4868



4D6C2F



00725E

Sweetspot

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



6E5895



B3ABC2



588095



585361



E0E0E0



616161

Same Dimension

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



6E5895



8563C2



8C5895



45434A



32008A



04000A

Inverse Universe

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



95587F



C263A0



619558



4A4347



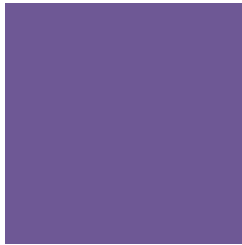
8A0058



0A0007

Previews

White Background



This preview shows how the Hex color 6E5895 looks on a white background.

Color Contrast Check

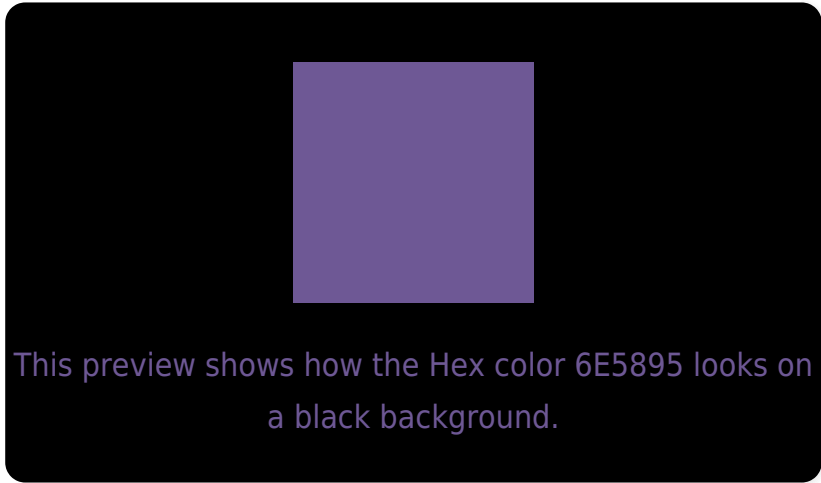
Large Text (above 18pt) WCAG AA ✓ Pass

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

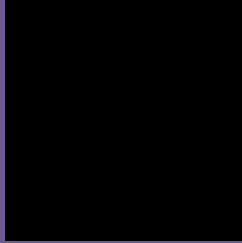
Any Text WCAG AA × Fail

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 6E5895 Background



This preview shows how black text looks on a background with the Hex color 6E5895.



This preview shows how white text looks on a background with the Hex color 6E5895.

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
6E5895

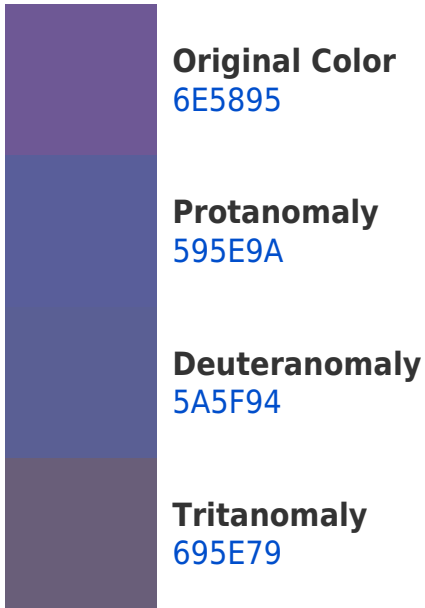
Protanopia
4D619D

Deuteranopia
4E6393



Tritanopia
666169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5895 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 #6E5895 looks like.

```
.text, #text, p{  
    color:#6E5895  
}
```

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 #6E5895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5895
}
```

Border

The CSS property to change the border of an element to Hex 6E5895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

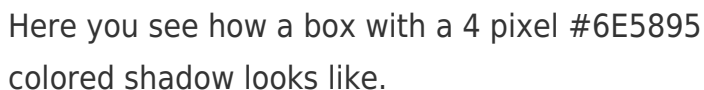
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5895 }
```

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

```
.border{ border-color:#6E5895 }
```

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



Here you see how a box with a 4 pixel #6E5895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5895; -webkit-box-shadow:4px 4px  
4px 4px #6E5895; box-shadow:4px 4px 4px  
4px #6E5895 }
```

Background

The CSS property to change the background color of an element to Hex 6E5895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5895 }
```

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

```
.background{ background-color:#6E5895 }
```

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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