

Converting Colors

Hex(6E5B92)

Have a look what the booklet for
Hex(6E5B92) contains.

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Color

Hex(6E5B92)

Conversions

Conversions Part 1

Format	Color
Hex	6E5B92
RGB	110, 91, 146
RGB Percent	43%, 36%, 57%
CMY	0.5686, 0.6431, 0.4275
CMYK	0.25, 0.38, 0.00, 0.43
HSL	261°, 23%, 46%
HSV	261°, 38%, 57%
XYZ	15.3598, 12.8725, 28.8692
YIQ	102.9510, -6.3310, 21.1330

Conversions

Conversions Part 2

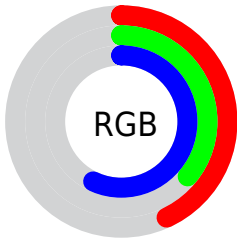
Format	Color
R_{YB}	110, 91, 146
Decimal	7232402
CIE _{Lab}	42.57, 19.89, -27.50
CIE _{LCh}	43, 33.938, 305.869
Yxy	12.8725, 0.2690, 0.2254
Android (android.graphics.Color)	4285422482 (0xFF6E5B92)
YUV	102.9510, 21.2232, 6.1820
Hunter-Lab	35.8783, 13.6305, -22.5926

Details

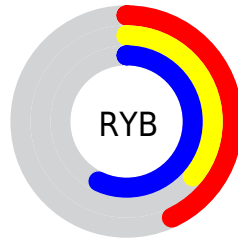
The Hex color **6E5B92** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7F925B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A38DC8**, and **3D2D5F** is the 20% darker color. If you saturate the color by 10%, you get **644C92**, and if you desaturate by 10%, it is **786A92**.

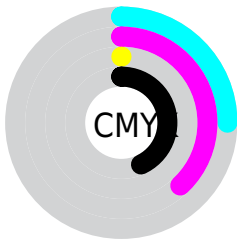
Distribution



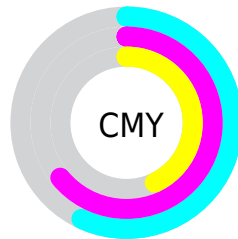
- Red (43%)
- Green (36%)
- Blue (57%)



- Red (43%)
- Yellow (36%)
- Blue (57%)



- Cyan (25%)
- Magenta (38%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (64%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5B92 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 6E5B92 by changing the saturation by 10% instead.



6E5B92



6E5B92

FFFFFF



554378



A38DC8



3D2D5F



BEA8E4



251847



DAC3FF



110031



F7DFFF



00011B



FFFCFF



000000



6E5B92



6E5B92



644C92



786A92



5B3E92



817892

■ 512F92

■ 8B8792

■ 482192

■ 949592

■ 3E1292

■ 9EA492

■ 350392

■ A7B392

■ 320092

■ B1C192

■ BAD092

■ C4DE92

Harmonies

Analogous

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



3F669C



6E5B92



8C517C

Triad

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



6E5B92



885B31



007369

Complementary

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



6E5B92



7F925B

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.



2C714D



6E5B92



70652B

Square

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



6E5B92



965145



526C35



007284

Rectangle

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



6E5B92



964D6A



526C35



007360

Sweetspot

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



6E5B92



AFA8BD



5B8092



56525E



DEDEDE



5E5E5E

Same Dimension

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



6E5B92



8568BD



895B92



45434A



30008A



04000A

Inverse Universe

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



925B7F



BD689F



64925B



4A4347



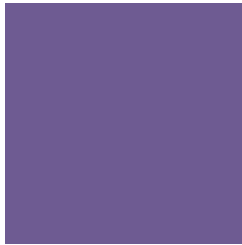
8A005A



0A0007

Previews

White Background



This preview shows how the Hex color 6E5B92 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



This preview shows how the Hex color 6E5B92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

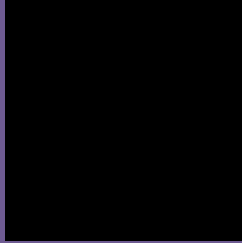
Any Text WCAG AA × Fail

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 6E5B92 Background



This preview shows how black text looks on a background with the Hex color 6E5B92.

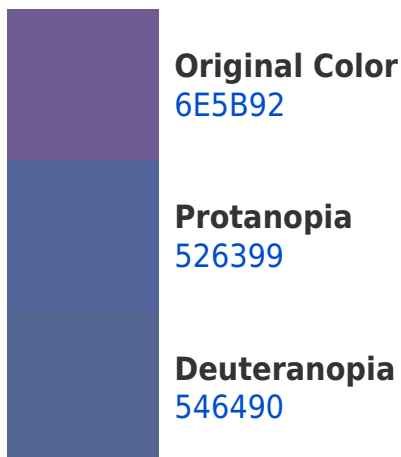



This preview shows how white text looks on a background with the Hex color 6E5B92.

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
67636B

Trichromacy



Original Color
6E5B92

Protanomaly
5C6096

Deuteranomaly
5D6191

Tritanomaly
6A6079

Monochromacy



Original Color
6E5B92

Achromatopsia
676767

Achromatomaly
6A6377

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5B92 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 #6E5B92 looks like.

```
.text, #text, p{  
    color:#6E5B92  
}
```

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 #6E5B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5B92
}
```

Border

The CSS property to change the border of an element to Hex 6E5B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

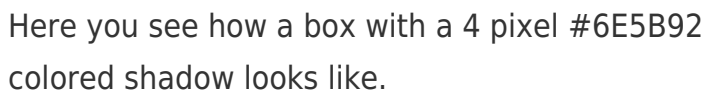
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5B92 }
```

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

```
.border{ border-color:#6E5B92 }
```

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



Here you see how a box with a 4 pixel #6E5B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5B92; -webkit-box-shadow:4px 4px  
4px 4px #6E5B92; box-shadow:4px 4px 4px  
4px #6E5B92 }
```

Background

The CSS property to change the background color of an element to Hex 6E5B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5B92 }
```

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

```
.background{ background-color:#6E5B92 }
```

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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