

Converting Colors

Hex(6E52AE)

Have a look what the booklet for
Hex(6E52AE) contains.

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Color

Hex(6E52AE)

Conversions

Conversions Part 1

Format	Color
Hex	6E52AE
RGB	110, 82, 174
RGB Percent	43%, 32%, 68%
CMY	0.5686, 0.6784, 0.3176
CMYK	0.37, 0.53, 0.00, 0.32
HSL	258°, 36%, 50%
HSV	258°, 53%, 68%
XYZ	17.0877, 12.4056, 41.5383
YIQ	100.8600, -12.8440, 34.5480

Conversions

Conversions Part 2

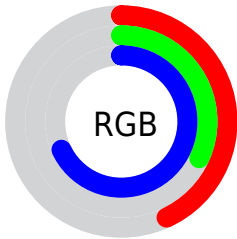
Format	Color
R_{YB}	110, 82, 174
Decimal	7230126
CIE _{Lab}	41.85, 32.83, -45.31
CIE _{LCh}	42, 55.948, 305.927
Yxy	12.4056, 0.2406, 0.1746
Android (android.graphics.Color)	4285420206 (0xFF6E52AE)
YUV	100.8600, 36.0580, 8.0158
Hunter-Lab	35.2216, 24.9613, -45.2682

Details

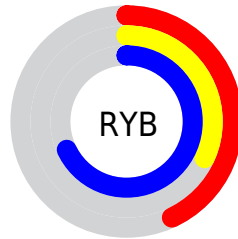
The Hex color **6E52AE** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **92AE52**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A584E6**, and **392479** is the 20% darker color. If you saturate the color by 10%, you get **6241AE**, and if you desaturate by 10%, it is **7A63AE**.

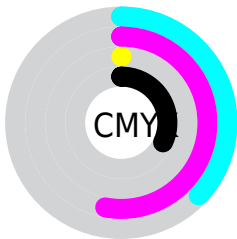
Distribution



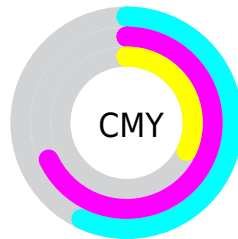
- Red (43%)
- Green (32%)
- Blue (68%)



- Red (43%)
- Yellow (32%)
- Blue (68%)



- Cyan (37%)
- Magenta (53%)
- Yellow (0%)
- Black (32%)



- Cyan (57%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E52AE 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 6E52AE by changing the saturation by 10% instead.

6E52AE

6E52AE

FFFFFF

533A93

A584E6

392479

C19FFF

1C0E5F

DEBAFF

000047

FBD6FF

000430

FFF2FF

00011A

000000

6E52AE

6E52AE

6241AE

7A63AE

562FAE

8675AE

4A1EAE

9286AE

3E0CAE

9E98AE

3500AE

ABA9AE

B7BAAE

C3CCAE

CFDDAE

DBEFAE

Harmonies

Analogous

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



0066BF



6E52AE



A03B89

Triad

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



6E52AE



955200



00776B

Complementary

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



6E52AE



92AE52

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.



00753B



6E52AE



6F6400

Square

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



6E52AE



AD3C2F



3E6F07



007798

Rectangle

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



6E52AE



B0306B



3E6F07



00775B

Sweetspot

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



6E52AE



CABFE3



5292AE



645D73



F2F2F2



737373

Same Dimension

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



6E52AE



7F54E3



9C52AE



514E57



2E0096



070017

Inverse Universe

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



AE5292



E354B7



64AE52



574E54



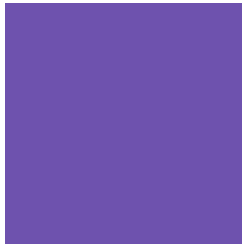
960069



170010

Previews

White Background



This preview shows how the Hex color 6E52AE 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 6E52AE Background



This preview shows how black text looks on a background with the Hex color 6E52AE.

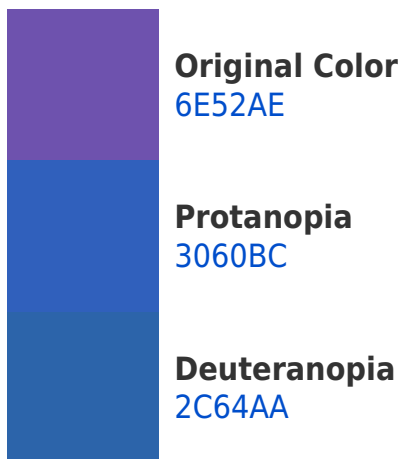


This preview shows how white text looks on a background with the Hex color 6E52AE.

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](#).

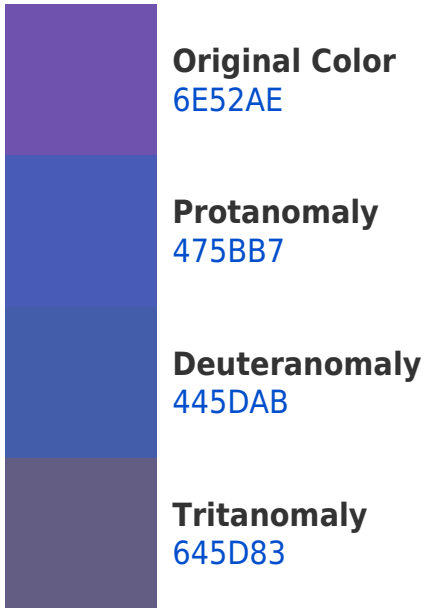
Dichromacy



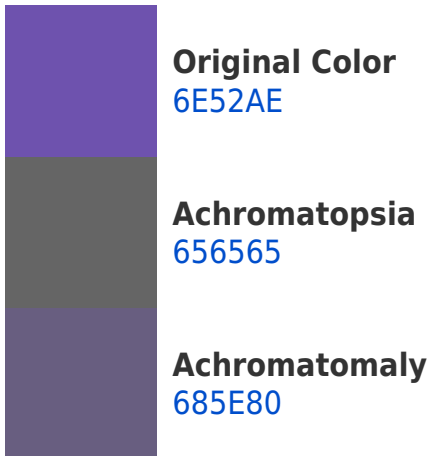


Tritanopia
5F636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E52AE 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 #6E52AE looks like.

```
.text, #text, p{  
    color:#6E52AE  
}
```

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 #6E52AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E52AE
}
```

Border

The CSS property to change the border of an element to Hex 6E52AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

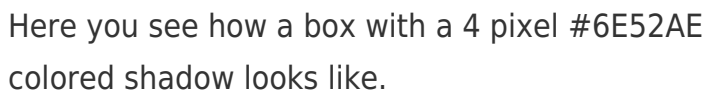
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E52AE }
```

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

```
.border{ border-color:#6E52AE }
```

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



Here you see how a box with a 4 pixel #6E52AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E52AE; -webkit-box-shadow:4px 4px  
4px 4px #6E52AE; box-shadow:4px 4px 4px  
4px #6E52AE }
```

Background

The CSS property to change the background color of an element to Hex 6E52AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E52AE }
```

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

```
.background{ background-color:#6E52AE }
```

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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