

Converting Colors

Hex(3E60BF)

Have a look what the booklet for
Hex(3E60BF) contains.

Hex(3E60BF)	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(3E60BF)

Conversions

Conversions Part 1

Format	Color
Hex	3E60BF
RGB	62, 96, 191
RGB Percent	24%, 38%, 75%
CMY	0.7569, 0.6235, 0.2510
CMYK	0.68, 0.50, 0.00, 0.25
HSL	224°, 51%, 50%
HSV	224°, 68%, 75%
XYZ	15.5734, 13.1515, 51.0079
YIQ	96.6640, -50.7590, 22.3370

Conversions

Conversions Part 2

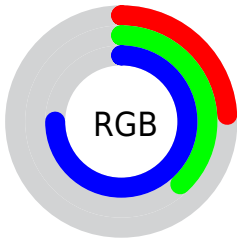
Format	Color
RYB	62, 89, 191
Decimal	4087999
CIELab	42.99, 19.33, -53.62
CIELCh	43, 57.001, 289.825
Yxy	13.1515, 0.1953, 0.1649
Android (android.graphics.Color)	4282278079 (0xFF3E60BF)
YUV	96.6640, 46.5076, -30.4003
Hunter-Lab	36.2649, 13.1905, -58.0080

Details

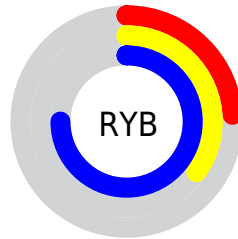
The Hex color **3E60BF** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **BF9D3E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7B92F8**, and **003389** is the 20% darker color. If you saturate the color by 10%, you get **2B52BF**, and if you desaturate by 10%, it is **516EBF**.

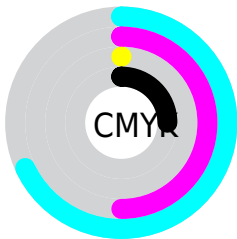
Distribution



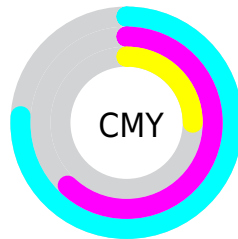
- Red (24%)
- Green (38%)
- Blue (75%)



- Red (24%)
- Yellow (35%)
- Blue (75%)



- Cyan (68%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (76%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E60BF 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 3E60BF by changing the saturation by 10% instead.

 3E60BF

 3E60BF

FFFFFF

 1549A3

 7B92F8

 003389

 98ACFF

 001F6F

 B6C8FF

 000756

 D3E4FF

 00063E

 F1FFFF

 000327

 000110

 000000

 3E60BF

 3E60BF

■ 2B52BF

■ 516EBF

■ 1844BF

■ 647CBF

■ 0536BF

■ 778ABF

■ 0032BF

■ 8A98BF

■ 9EA6BF

■ B1B4BF

■ C4C2BF

■ D7D1BF

■ EADFBF

Harmonies

Analogous

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



0070C3



3E60BF



8E49A3

Triad

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



3E60BF



A8491C



007A53

Complementary

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



3E60BF



BF9D3E

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.



197523



3E60BF



885E00

Square

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



3E60BF



B83449



5D6D00



007B84

Rectangle

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



3E60BF



A93A87



5D6D00



007943

Sweetspot

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



3E60BF



C6D3F7



3EBF9D



5F677D



FCFCFC



7D7D7D

Same Dimension

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



3E60BF



2F64F7



5C3EBF



55575E



002A9E



00081F

Inverse Universe

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



BF3E60



F72F64



A1BF3E



5E5557



9E002A



1F0008

Previews

White Background



This preview shows how the Hex color 3E60BF looks on a white background.

Color Contrast Check

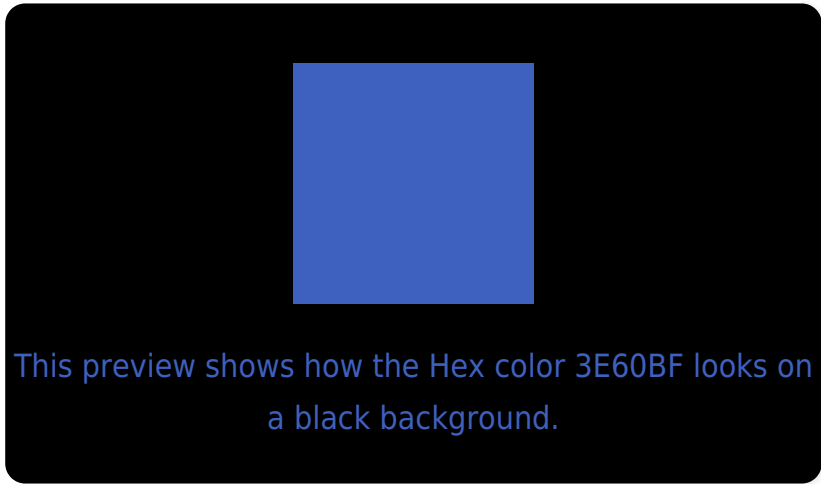
Large Text (above 18pt) WCAG AA ✓ Pass

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

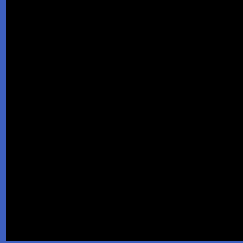
Any Text WCAG AA × Fail

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 3E60BF Background



This preview shows how black text looks on a background with the Hex color 3E60BF.



This preview shows how white text looks on a background with the Hex color 3E60BF.

Color Blindness Simulation

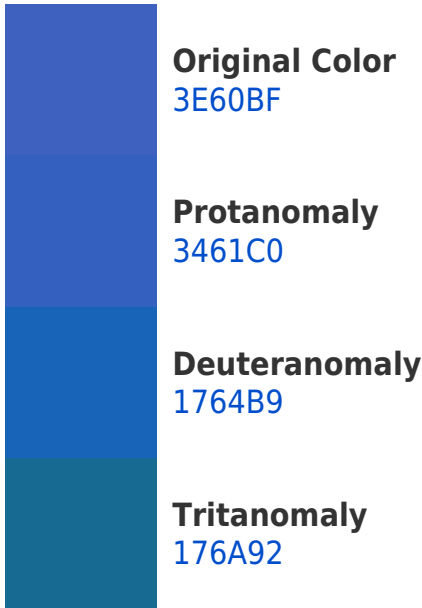
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3E60BF 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 #3E60BF looks like.

```
.text, #text, p{  
    color:#3E60BF  
}
```

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 #3E60BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E60BF
}
```

Border

The CSS property to change the border of an element to Hex 3E60BF 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".

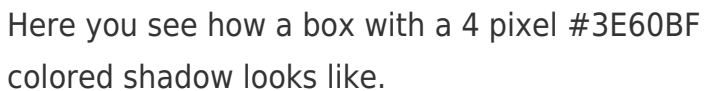
```
.border, #border, table{ border:4px solid
#3E60BF }
```

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

```
.border{ border-color:#3E60BF }
```

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

Here you see how a box with a 4 pixel #3E60BF colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3E60BF colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E60BF; -webkit-box-shadow:4px 4px  
4px 4px #3E60BF; box-shadow:4px 4px 4px  
4px #3E60BF }
```

Background

The CSS property to change the background color of an element to Hex 3E60BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E60BF }
```

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

```
.background{ background-color:#3E60BF }
```

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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