

Converting Colors

Hex(6E5388)

Have a look what the booklet for
Hex(6E5388) contains.

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Color

Hex(6E5388)

Conversions

Conversions Part 1

Format	Color
Hex	6E5388
RGB	110, 83, 136
RGB Percent	43%, 33%, 53%
CMY	0.5686, 0.6745, 0.4667
CMYK	0.19, 0.39, 0.00, 0.47
HSL	271°, 24%, 43%
HSV	271°, 39%, 53%
XYZ	13.9676, 11.2791, 24.7335
YIQ	97.1150, -0.9210, 22.2070

Conversions

Conversions Part 2

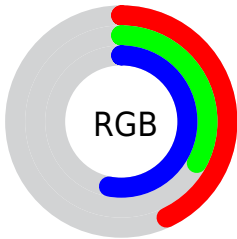
Format	Color
R _Y B	110, 83, 136
Decimal	7230344
CIE Lab	40.05, 22.27, -25.40
CIE LCh	40, 33.783, 311.250
Yxy	11.2791, 0.2795, 0.2257
Android (android.graphics.Color)	4285420424 (0xFF6E5388)
YUV	97.1150, 19.1703, 11.3001
Hunter-Lab	33.5843, 15.4648, -20.1556

Details

The Hex color **6E5388** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D8853**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A285BE**, and **3D2556** is the 20% darker color. If you saturate the color by 10%, you get **674588**, and if you desaturate by 10%, it is **756188**.

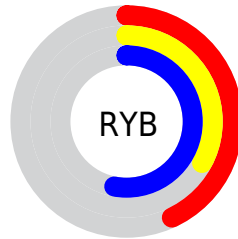
Distribution



Red (43%)

Green (33%)

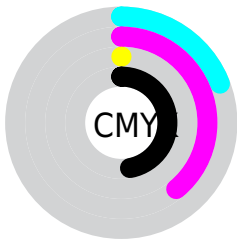
Blue (53%)



Red (43%)

Yellow (33%)

Blue (53%)

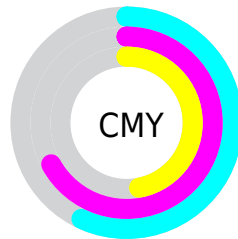


Cyan (19%)

Magenta (39%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5388 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 6E5388 by changing the saturation by 10% instead.

 6E5388

 6E5388

FFFFFF

 553C6E

 A285BE

 3D2556

 BE9FD9

 26103E

 DABAF6

 150029

 F7D6FF

 000112

 FFF2FF

 000000

 6E5388

 6E5388

 674588

 756188

 613888

 7B6E88

5A2A88

827C88

531D88

898988

4D0F88

8F9788

460188

96A588

450088

9DB288

A3C088

AACD88

Harmonies

Analogous

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



425E94



6E5388



884A71

Triad

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



6E5388



7D572A



006C68

Complementary

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



6E5388



6D8853

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.



1B6B4C



6E5388



656026

Square

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



6E5388



8D4D3B



466733



006B82

Rectangle

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



6E5388



91475E



466733



006C5F

Sweetspot

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



6E5388



A69BB0



536E88



534D59



D9D9D9



595959

Same Dimension

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



6E5388



875DB0



885388



413E45



440085



030005

Inverse Universe

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



88536D



B05D86



538853



453E41



850041



050003

Previews

White Background



This preview shows how the Hex color 6E5388 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

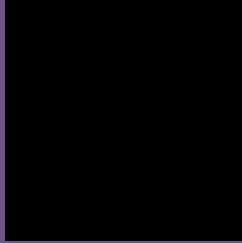
Any Text WCAG AA × Fail

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 6E5388 Background



This preview shows how black text looks on a background with the Hex color 6E5388.



This preview shows how white text looks on a background with the Hex color 6E5388.

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
6E5388

Protanopia
4C5D90

Deuteranopia
505E86



Tritanopia
685B62

Trichromacy



Original Color
6E5388

Protanomaly
58598D

Deuteranomaly
5B5A87

Tritanomaly
6A5870

Monochromacy



Original Color
6E5388

Achromatopsia
616161

Achromatomaly
665C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5388 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 #6E5388 looks like.

```
.text, #text, p{  
    color:#6E5388  
}
```

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 #6E5388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5388
}
```

Border

The CSS property to change the border of an element to Hex 6E5388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

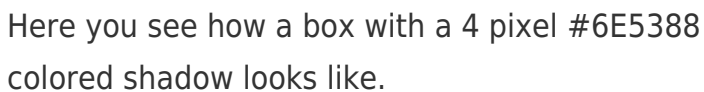
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5388 }
```

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

```
.border{ border-color:#6E5388 }
```

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



Here you see how a box with a 4 pixel #6E5388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5388; -webkit-box-shadow:4px 4px  
4px 4px #6E5388; box-shadow:4px 4px 4px  
4px #6E5388 }
```

Background

The CSS property to change the background color of an element to Hex 6E5388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5388 }
```

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

```
.background{ background-color:#6E5388 }
```

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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