

Converting Colors

Hex(6E5389)

Have a look what the booklet for
Hex(6E5389) contains.

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Color

Hex(6E5389)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6E5389 |
| RGB | 110, 83, 137 |
| RGB Percent | 43%, 33%, 54% |
| CMY | 0.5686, 0.6745, 0.4627 |
| CMYK | 0.20, 0.39, 0.00, 0.46 |
| HSL | 270°, 25%, 43% |
| HSV | 270°, 39%, 54% |
| XYZ | 14.0390, 11.3077, 25.1096 |
| YIQ | 97.2290, -1.2420, 22.5180 |

Conversions

Conversions Part 2

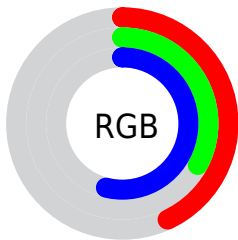
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 83, 137 |
| Decimal | 7230345 |
| CIE _{Lab} | 40.09, 22.52, -25.93 |
| CIE _{LCh} | 40, 34.346, 310.970 |
| Yxy | 11.3077, 0.2782, 0.2241 |
| Android (android.graphics.Color) | 4285420425 (0xFF6E5389) |
| YUV | 97.2290, 19.6071, 11.2002 |
| Hunter-Lab | 33.6269, 15.6757, -20.7337 |

Details

The Hex color **6E5389** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6E8953**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A385BF**, and **3D2557** is the 20% darker color. If you saturate the color by 10%, you get **674589**, and if you desaturate by 10%, it is **756189**.

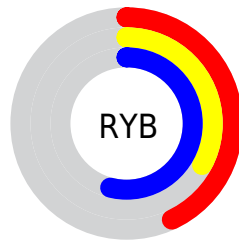
Distribution



Red (43%)

Green (33%)

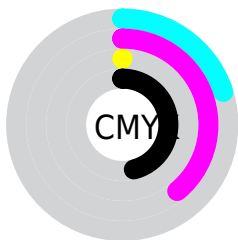
Blue (54%)



Red (43%)

Yellow (33%)

Blue (54%)

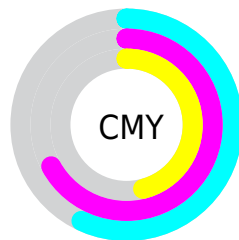


Cyan (20%)

Magenta (39%)

Yellow (0%)

Black (46%)



Cyan (57%)

Magenta (67%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5389 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 6E5389 by changing the saturation by 10% instead.

6E5389

6E5389

FFFFFF

553C6F

A385BF

3D2557

BE9FDB

25103F

DABAF7

150029

F7D6FF

000113

FFF3FF

000000

6E5389

6E5389

674589

756189

603889

7C6E89

■ 592A89

■ 837C89

■ 531C89

■ 898A89

■ 4C0E89

■ 909889

■ 450189

■ 97A589

■ 450089

■ 9EB389

■ A5C189

■ ACCE89

Harmonies

Analogous

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



415E95



6E5389



894971

Triad

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



6E5389



7E5729



006D68

Complementary

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



6E5389



6E8953

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.



196B4B



6E5389



656025

Square

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



6E5389



8E4C3B



466732



006B82

Rectangle

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



6E5389



91465F



466732



006D5F

Sweetspot

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



6E5389



A89DB3



536E89



534D59



D9D9D9



595959

Same Dimension

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



6E5389



895FB3



895389



413E45



420085



030005

Inverse Universe

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



89536E



B35F89



538953



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 6E5389 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

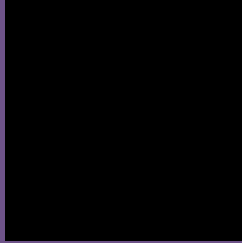
Any Text WCAG AA × Fail

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 6E5389 Background



This preview shows how black text looks on a background with the Hex color 6E5389.



This preview shows how white text looks on a background with the Hex color 6E5389.

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
675B62

Trichromacy



Original Color
6E5389

Protanomaly
58598E

Deuteranomaly
5B5A88

Tritanomaly
6A5870

Monochromacy



Original Color
6E5389

Achromatopsia
616161

Achromatomaly
665C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5389 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 #6E5389 looks like.

```
.text, #text, p{  
    color:#6E5389  
}
```

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 #6E5389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5389
}
```

Border

The CSS property to change the border of an element to Hex 6E5389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

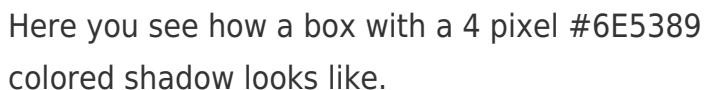
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5389 }
```

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

```
.border{ border-color:#6E5389 }
```

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



Here you see how a box with a 4 pixel #6E5389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5389; -webkit-box-shadow:4px 4px  
4px 4px #6E5389; box-shadow:4px 4px 4px  
4px #6E5389 }
```

Background

The CSS property to change the background color of an element to Hex 6E5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5389 }
```

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

```
.background{ background-color:#6E5389 }
```

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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