

Converting Colors

Hex(6E6383)

Have a look what the booklet for
Hex(6E6383) contains.

Hex(6E6383)	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(6E6383)

Conversions

Conversions Part 1

Format	Color
Hex	6E6383
RGB	110, 99, 131
RGB Percent	43%, 39%, 51%
CMY	0.5686, 0.6118, 0.4863
CMYK	0.16, 0.24, 0.00, 0.49
HSL	261°, 14%, 45%
HSV	261°, 24%, 51%
XYZ	14.9890, 13.8774, 23.3613
YIQ	105.9370, -3.7160, 12.2840

Conversions

Conversions Part 2

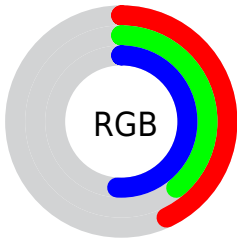
Format	Color
R_{YB}	110, 99, 131
Decimal	7234435
CIE _{Lab}	44.06, 11.27, -16.19
CIE _{LCh}	44, 19.723, 304.851
Y _{xy}	13.8774, 0.2870, 0.2657
Android (android.graphics.Color)	4285424515 (0xFF6E6383)
Y _{UV}	105.9370, 12.3561, 3.5633
Hunter-Lab	37.2523, 6.6303, -11.1047

Details

The Hex color **6E6383** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **788363**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A296B8**, and **3E3452** is the 20% darker color. If you saturate the color by 10%, you get **655683**, and if you desaturate by 10%, it is **777083**.

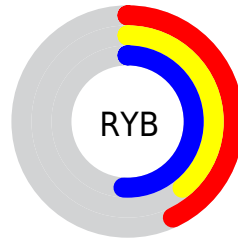
Distribution



Red (43%)

Green (39%)

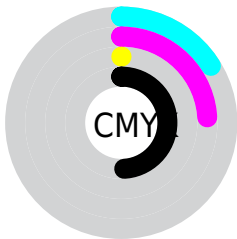
Blue (51%)



Red (43%)

Yellow (39%)

Blue (51%)

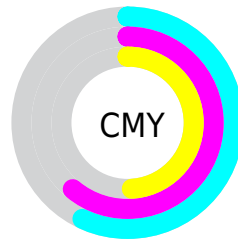


Cyan (16%)

Magenta (24%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6383 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 6E6383 by changing the saturation by 10% instead.

■ 6E6383

■ 6E6383

FFFFFF

■ 554B6A

■ A296B8

■ 3E3452

■ BDB0D4

■ 271F3A

■ D9CCF0

■ 140825

■ F5E8FF

■ 00010E

■ 000000

■ 6E6383

■ 6E6383

■ 655683

■ 777083

■ 5D4983

■ 7F7D83

■ 543C83

■ 888A83

■ 4C2F83

■ 909783

■ 432283

■ 99A483

■ 3A1483

■ A2B283

■ 320783

■ AABF83

■ 2D0083

■ B3CC83

■ BBD983

Harmonies

Analogous

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



576989



6E6383



7F5E76

Triad

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



6E6383



80624B



3C716A

Complementary

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



6E6383



788363

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.



4C705A



6E6383



716847

Square

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



6E6383



885E56



5F6D4D



35707A

Rectangle

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



6E6383



865C6C



5F6D4D



417165

Sweetspot

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



6E6383



A39FAB



637883



525057



D6D6D6



575757

Same Dimension

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



6E6383



8A79AB



7E6383



3E3C42



2D0082



010003

Inverse Universe

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



836378



AB799A



688363



423C40



820055



030002

Previews

White Background



This preview shows how the Hex color 6E6383 looks on a white background.

Color Contrast Check

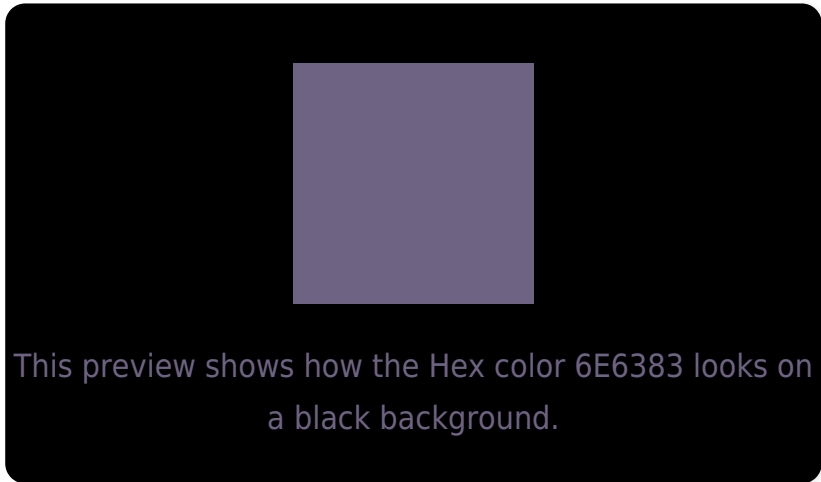
Large Text (above 18pt) WCAG AA ✓ Pass

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

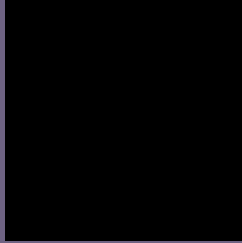
Any Text WCAG AA × Fail

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 6E6383 Background



This preview shows how black text looks on a background with the Hex color 6E6383.

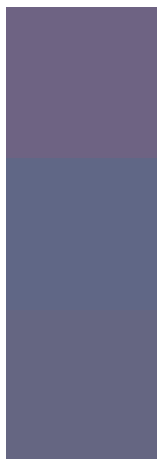


This preview shows how white text looks on a background with the Hex color 6E6383.

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
6E6383

Protanopia
606786

Deuteranopia
656682



Tritanopia
6B676F

Trichromacy



Original Color
6E6383

Protanomaly
656685

Deuteranomaly
686582

Tritanomaly
6C6676

Monochromacy



Original Color
6E6383

Achromatopsia
6A6A6A

Achromatomaly
6B6773

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6383 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 #6E6383 looks like.

```
.text, #text, p{  
    color:#6E6383  
}
```

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 #6E6383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6383
}
```

Border

The CSS property to change the border of an element to Hex 6E6383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

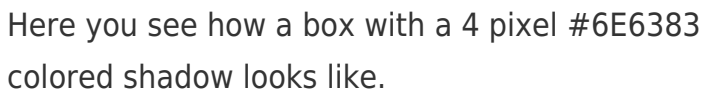
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6383 }
```

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

```
.border{ border-color:#6E6383 }
```

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



Here you see how a box with a 4 pixel #6E6383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6383; -webkit-box-shadow:4px 4px  
4px 4px #6E6383; box-shadow:4px 4px 4px  
4px #6E6383 }
```

Background

The CSS property to change the background color of an element to Hex 6E6383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6383 }
```

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

```
.background{ background-color:#6E6383 }
```

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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