

Converting Colors

Hex(6E3E6A)

Have a look what the booklet for
Hex(6E3E6A) contains.

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Color

Hex(6E3E6A)

Conversions

Conversions Part 1

Format	Color
Hex	6E3E6A
RGB	110, 62, 106
RGB Percent	43%, 24%, 42%
CMY	0.5686, 0.7569, 0.5843
CMYK	0.00, 0.44, 0.04, 0.57
HSL	305°, 28%, 34%
HSV	305°, 44%, 43%
XYZ	10.7546, 7.8009, 14.5746
YIQ	81.3680, 14.4840, 23.8600

Conversions

Conversions Part 2

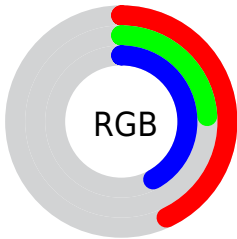
Format	Color
R_{YB}	110, 62, 106
Decimal	7224938
CIE Lab	33.56, 28.20, -16.85
CIE LCh	34, 32.847, 329.135
Yxy	7.8009, 0.3246, 0.2355
Android (android.graphics.Color)	4285415018 (0xFF6E3E6A)
YUV	81.3680, 12.1436, 25.1103
Hunter-Lab	27.9300, 19.8546, -11.3880

Details

The Hex color **6E3E6A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E6E42**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A36F9D**, and **3D103B** is the 20% darker color. If you saturate the color by 10%, you get **6E3369**, and if you desaturate by 10%, it is **6E496B**.

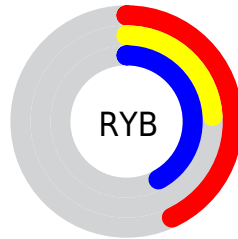
Distribution



Red (43%)

Green (24%)

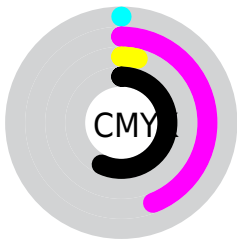
Blue (42%)



Red (43%)

Yellow (24%)

Blue (42%)

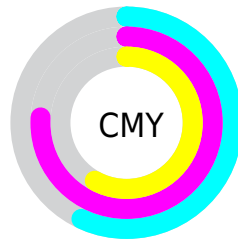


Cyan (0%)

Magenta (44%)

Yellow (4%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3E6A 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 6E3E6A by changing the saturation by 10% instead.

6E3E6A

6E3E6A

FFFFFF

552752

A36F9D

3D103B

BE89B8

270025

DAA3D4

00000E

F7BFF0

000000

FFDBFF

FFF7FF

6E3E6A

6E3E6A

6E3369

6E496B

■ 6E2868

■ 6E546C

■ 6E1D67

■ 6E5F6D

■ 6E1266

■ 6E6A6E

■ 6E0765

■ 6E756F

■ 6E0065

■ 6E8070

■ 6E8B70

■ 6E9671

■ 6EA172

Harmonies

Analogous

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



4F487C



6E3E6A



7D3851

Triad

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



6E3E6A



5E4D18



005B67

Complementary

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



6E3E6A



3E6E42

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.



005C4D



6E3E6A



44551F

Square

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



6E3E6A



724422



215A33



00587B

Rectangle

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



6E3E6A



7F393F



215A33



005C5F

Sweetspot

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



6E3E6A



8F7C8D



423E6E



473C46



C7C7C7



474747

Same Dimension

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



6E3E6A



8F4589



6E3E52



383238



78006E



F700E3

Inverse Universe

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



6E3E6A



8F4589



3E6E5A



383238



78006E



F700E3

Previews

White Background



This preview shows how the Hex color 6E3E6A looks on a white background.

Color Contrast Check

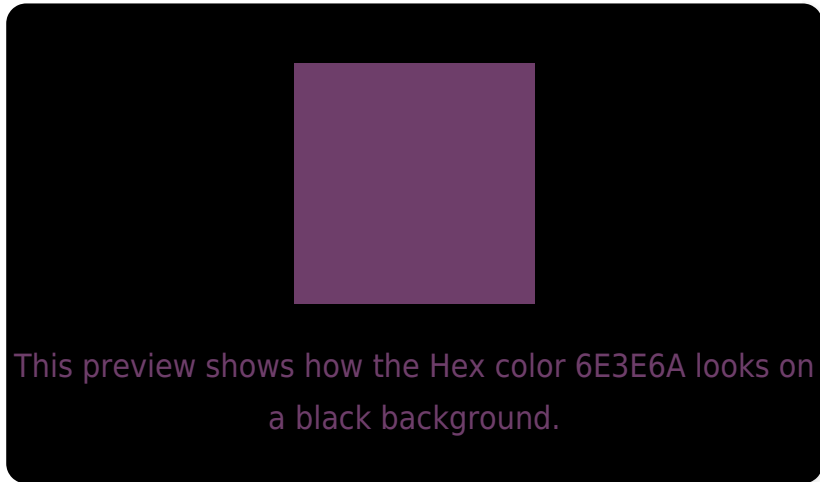
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

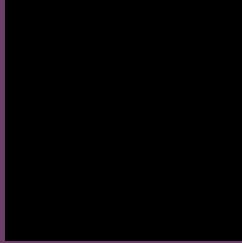
Any Text WCAG AA × Fail

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 6E3E6A Background



This preview shows how black text looks on a background with the Hex color 6E3E6A.



This preview shows how white text looks on a background with the Hex color 6E3E6A.

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
6A454A

Trichromacy



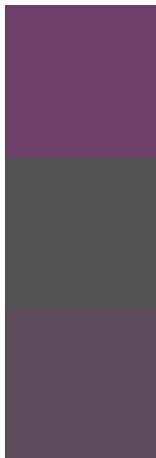
Original Color
6E3E6A

Protanomaly
524872

Deuteranomaly
574868

Tritanomaly
6B4256

Monochromacy



Original Color
6E3E6A

Achromatopsia
515151

Achromatomaly
5C4A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3E6A 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 #6E3E6A looks like.

```
.text, #text, p{  
    color:#6E3E6A  
}
```

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 #6E3E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3E6A
}
```

Border

The CSS property to change the border of an element to Hex 6E3E6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

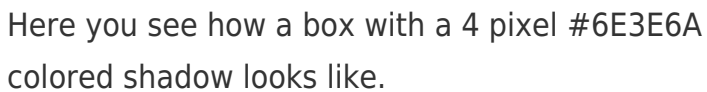
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3E6A }
```

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

```
.border{ border-color:#6E3E6A }
```

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



Here you see how a box with a 4 pixel #6E3E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3E6A; -webkit-box-shadow:4px 4px  
4px 4px #6E3E6A; box-shadow:4px 4px 4px  
4px #6E3E6A }
```

Background

The CSS property to change the background color of an element to Hex 6E3E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3E6A }
```

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

```
.background{ background-color:#6E3E6A }
```

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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