

Converting Colors

Hex(6C3D71)

Have a look what the booklet for
Hex(6C3D71) contains.

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Color

Hex(6C3D71)

Conversions

Conversions Part 1

Format	Color
Hex	6C3D71
RGB	108, 61, 113
RGB Percent	42%, 24%, 44%
CMY	0.5765, 0.7608, 0.5569
CMYK	0.04, 0.46, 0.00, 0.56
HSL	294°, 30%, 34%
HSV	294°, 46%, 44%
XYZ	10.8337, 7.7179, 16.5415
YIQ	80.9810, 11.3200, 26.1360

Conversions

Conversions Part 2

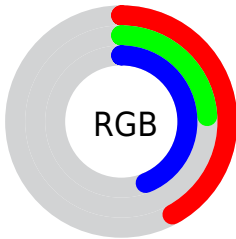
Format	Color
R _{YB}	108, 61, 113
Decimal	7093617
CIE Lab	33.39, 29.55, -21.57
CIE LCh	33, 36.580, 323.876
Yxy	7.7179, 0.3087, 0.2199
Android (android.graphics.Color)	4285283697 (0xFF6C3D71)
YUV	80.9810, 15.7854, 23.6957
Hunter-Lab	27.7811, 20.9923, -15.8558

Details

The Hex color **6C3D71** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **42713D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A16EA5**, and **3B0E41** is the 20% darker color. If you saturate the color by 10%, you get **6B3271**, and if you desaturate by 10%, it is **6D4871**.

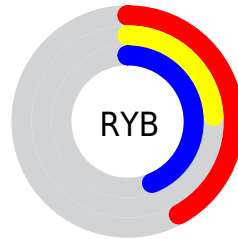
Distribution



Red (42%)

Green (24%)

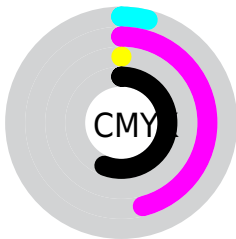
Blue (44%)



Red (42%)

Yellow (24%)

Blue (44%)

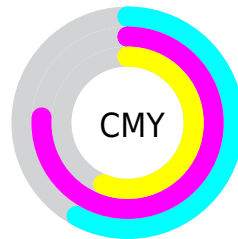


Cyan (4%)

Magenta (46%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3D71 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 6C3D71 by changing the saturation by 10% instead.

6C3D71

6C3D71

FFFFFF

532658

A16EA5

3B0E41

BC88C0

25002B

D8A2DC

000015

F5BEF9

000000

FFDAFF

FFF6FF

6C3D71

6C3D71

6B3271

6D4871

6A2671

6E5471

691B71

6F5F71

681071

706A71

670471

717671

660071

738171

748C71

759771

76A371

Harmonies

Analogous

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



454984



6C3D71



803456

Triad

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



6C3D71



634B10



005C65

Complementary

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



6C3D71



42713D

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.



005C47



6C3D71



475415

Square

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



6C3D71



784020



22592B



005A7D

Rectangle

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



6C3D71



833442



22592B



005D5C

Sweetspot

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



6C3D71



927F94



3D4271



493D4A



C9C9C9



4A4A4A

Same Dimension

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



6C3D71



8C4394



713D5C



383238



6C0078



E000F7

Inverse Universe

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



713D42



94434A



3D7152



383233



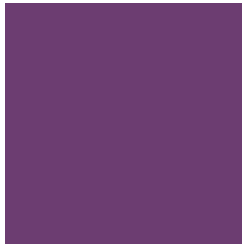
78000C



F70018

Previews

White Background



This preview shows how the Hex color 6C3D71 looks on a white background.

Color Contrast Check

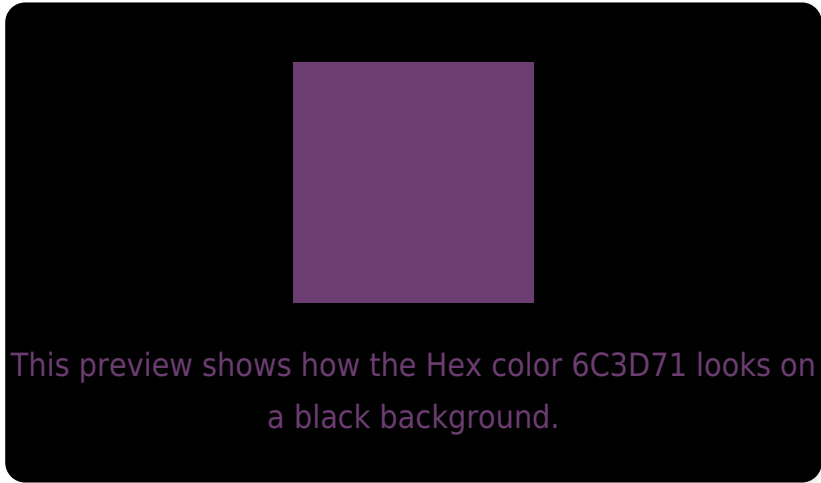
Large Text (above 18pt) WCAG AA ✓ Pass

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

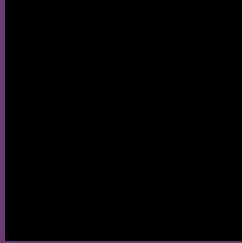
Any Text WCAG AA × Fail

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 6C3D71 Background



This preview shows how black text looks on a background with the Hex color 6C3D71.



This preview shows how white text looks on a background with the Hex color 6C3D71.

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
67464B

Trichromacy



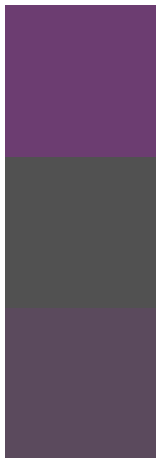
Original Color
6C3D71

Protanomaly
4D477A

Deuteranomaly
53486F

Tritanomaly
694359

Monochromacy



Original Color
6C3D71

Achromatopsia
515151

Achromatomaly
5B4A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3D71 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 #6C3D71 looks like.

```
.text, #text, p{  
    color:#6C3D71  
}
```

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 #6C3D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3D71
}
```

Border

The CSS property to change the border of an element to Hex 6C3D71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

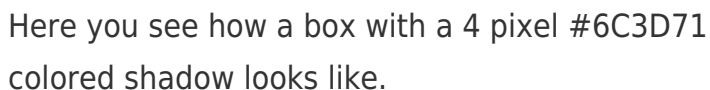
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3D71 }
```

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

```
.border{ border-color:#6C3D71 }
```

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



Here you see how a box with a 4 pixel #6C3D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3D71; -webkit-box-shadow:4px 4px  
4px 4px #6C3D71; box-shadow:4px 4px 4px  
4px #6C3D71 }
```

Background

The CSS property to change the background color of an element to Hex 6C3D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3D71 }
```

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

```
.background{ background-color:#6C3D71 }
```

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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