

Converting Colors

Hex(6B3C5D)

Have a look what the booklet for
Hex(6B3C5D) contains.

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Color

Hex(6B3C5D)

Conversions

Conversions Part 1

Format	Color
Hex	6B3C5D
RGB	107, 60, 93
RGB Percent	42%, 24%, 36%
CMY	0.5804, 0.7647, 0.6353
CMYK	0.00, 0.44, 0.13, 0.58
HSL	318°, 28%, 33%
HSV	318°, 44%, 42%
XYZ	9.6550, 7.1478, 11.2267
YIQ	77.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

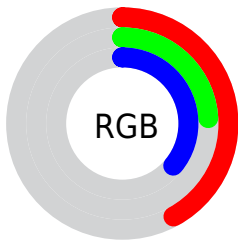
Format	Color
R_{YB}	107, 60, 93
Decimal	7027805
CIE _{Lab}	32.14, 25.79, -10.78
CIE _{LCh}	32, 27.955, 337.314
Yxy	7.1478, 0.3445, 0.2550
Android (android.graphics.Color)	4285217885 (0xFF6B3C5D)
YUV	77.8150, 7.4862, 25.5952
Hunter-Lab	26.7354, 17.6753, -6.1822

Details

The Hex color **6B3C5D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C6B4A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9F6D8F**, and **3A0E2F** is the 20% darker color. If you saturate the color by 10%, you get **6B315A**, and if you desaturate by 10%, it is **6B4760**.

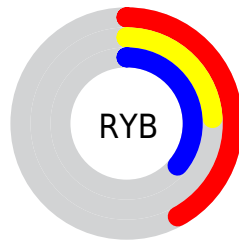
Distribution



Red (42%)

Green (24%)

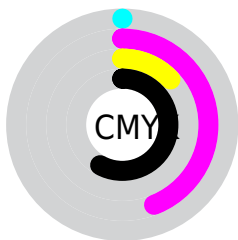
Blue (36%)



Red (42%)

Yellow (24%)

Blue (36%)

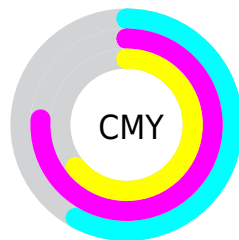


Cyan (0%)

Magenta (44%)

Yellow (13%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3C5D 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 6B3C5D by changing the saturation by 10% instead.

6B3C5D

6B3C5D

FFFFFF

522545

9F6D8F

3A0E2F

BB86AA

26001B

D7A1C5

000000

F4BCE1

FFD8FE

FFF5FF

6B3C5D

6B3C5D

6B315A

6B4760

6B2757

6B5163

6B1C53

6B5C67

6B1150

6B676A

6B064D

6B726D

6B004B

6B7C70

6B8773

6B9276

6B9C7A

Harmonies

Analogous

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



54446F



6B3C5D



753947

Triad

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



6B3C5D



544C1E



005666

Complementary

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



6B3C5D



3C6B4A

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.



005750



6B3C5D



3C5227

Square

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



6B3C5D



664423



1D563A



005274

Rectangle

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



6B3C5D



743B39



1D563A



00565F

Sweetspot

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



6B3C5D



8C7A87



493C6B



473C44



C7C7C7



474747

Same Dimension

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



6B3C5D



8C4276



6B3C46



363034



750052



F500AC

Inverse Universe

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



6B3C5D



8C4276



3C6B61



363034



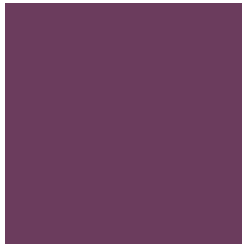
750052



F500AC

Previews

White Background



This preview shows how the Hex color 6B3C5D looks on a white background.

Color Contrast Check

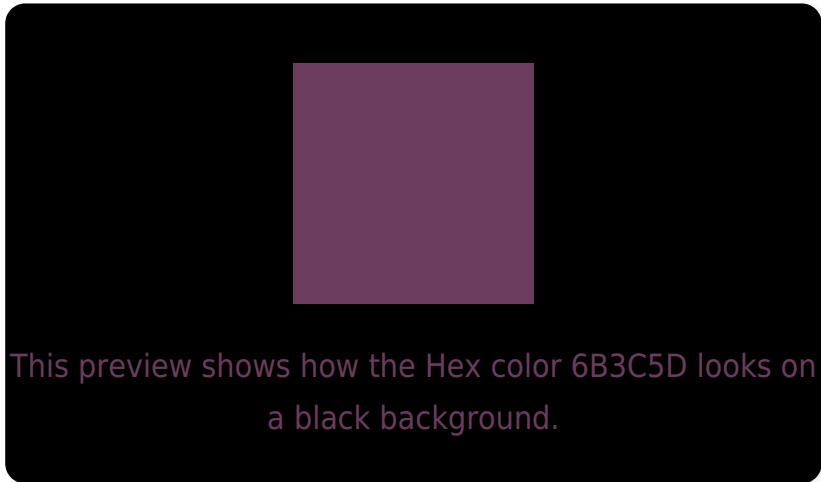
Large Text (above 18pt) WCAG AA ✓ Pass

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

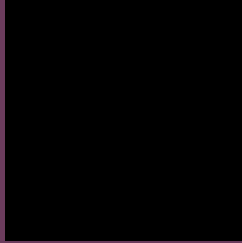
Any Text WCAG AA × Fail

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 6B3C5D Background



This preview shows how black text looks on a background with the Hex color 6B3C5D.



This preview shows how white text looks on a background with the Hex color 6B3C5D.

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
6B3C5D

Protanopia
444B68

Deuteranopia
4C4A5A



Tritanopia
684146

Trichromacy



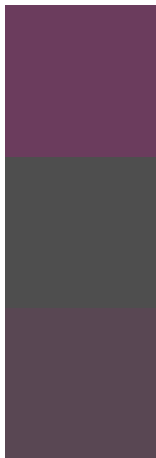
Original Color
6B3C5D

Protanomaly
524664

Deuteranomaly
57455B

Tritanomaly
693F4E

Monochromacy



Original Color
6B3C5D

Achromatopsia
4E4E4E

Achromatomaly
594753

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3C5D 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 #6B3C5D looks like.

```
.text, #text, p{  
    color:#6B3C5D  
}
```

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 #6B3C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3C5D
}
```

Border

The CSS property to change the border of an element to Hex 6B3C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

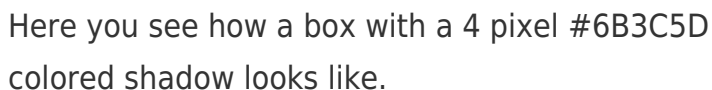
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3C5D }
```

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

```
.border{ border-color:#6B3C5D }
```

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



Here you see how a box with a 4 pixel #6B3C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3C5D; -webkit-box-shadow:4px 4px  
4px 4px #6B3C5D; box-shadow:4px 4px 4px  
4px #6B3C5D }
```

Background

The CSS property to change the background color of an element to Hex 6B3C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3C5D }
```

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

```
.background{ background-color:#6B3C5D }
```

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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