

Converting Colors

Hex(6B3957)

Have a look what the booklet for
Hex(6B3957) contains.

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Color

Hex(6B3957)

Conversions

Conversions Part 1

Format	Color
Hex	6B3957
RGB	107, 57, 87
RGB Percent	42%, 22%, 34%
CMY	0.5804, 0.7765, 0.6588
CMYK	0.00, 0.47, 0.19, 0.58
HSL	324°, 30%, 32%
HSV	324°, 47%, 42%
XYZ	9.2468, 6.7402, 9.8304
YIQ	75.3700, 20.1700, 19.9300

Conversions

Conversions Part 2

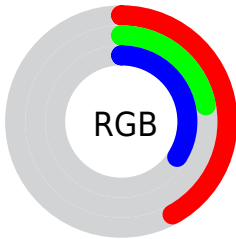
Format	Color
R_{YB}	107, 57, 87
Decimal	7027031
CIE Lab	31.21, 26.48, -8.33
CIE LCh	31, 27.758, 342.538
Yxy	6.7402, 0.3582, 0.2611
Android (android.graphics.Color)	4285217111 (0xFF6B3957)
YUV	75.3700, 5.7336, 27.7395
Hunter-Lab	25.9618, 18.1431, -4.2769

Details

The Hex color **6B3957** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **396B4D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A06A89**, and **3A0B2A** is the 20% darker color. If you saturate the color by 10%, you get **6B2E53**, and if you desaturate by 10%, it is **6B445B**.

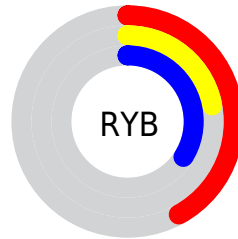
Distribution



Red (42%)

Green (22%)

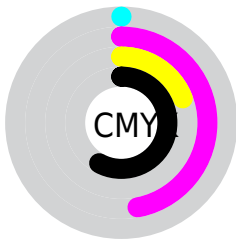
Blue (34%)



Red (42%)

Yellow (22%)

Blue (34%)

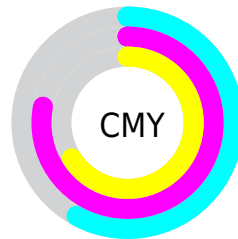


Cyan (0%)

Magenta (47%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3957 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 6B3957 by changing the saturation by 10% instead.



6B3957



6B3957

FFFFFF



522240



A06A89



3A0B2A



BB83A3



260016



D79EBE



000000



F4B9DA



FFD5F6



FFF1FF



6B3957



6B3957



6B2E53



6B445B

6B244E

6B4E60

6B194A

6B5964

6B0E46

6B6468

6B0342

6B6E6C

6B0040

6B7971

6B8475

6B8F79

6B997E

Harmonies

Analogous

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



57406A



6B3957



723741

Triad

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



6B3957



4E4B1D



005366

Complementary

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



6B3957



396B4D

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.



005552



6B3957



365128

Square

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



6B3957



614420



13543C



004F73

Rectangle

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



6B3957



713A33



13543C



005460

Sweetspot

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



6B3957



8C7984



4D396B



473B43



C7C7C7



474747

Same Dimension

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



6B3957



8C3E6D



6B393E



363033



750046



F50093

Inverse Universe

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



6B3957



8C3E6D



396B66



363033



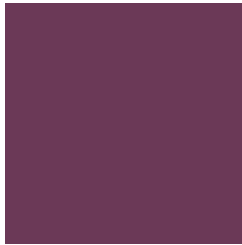
750046



F50093

Previews

White Background



This preview shows how the Hex color 6B3957 looks on a white background.

Color Contrast Check

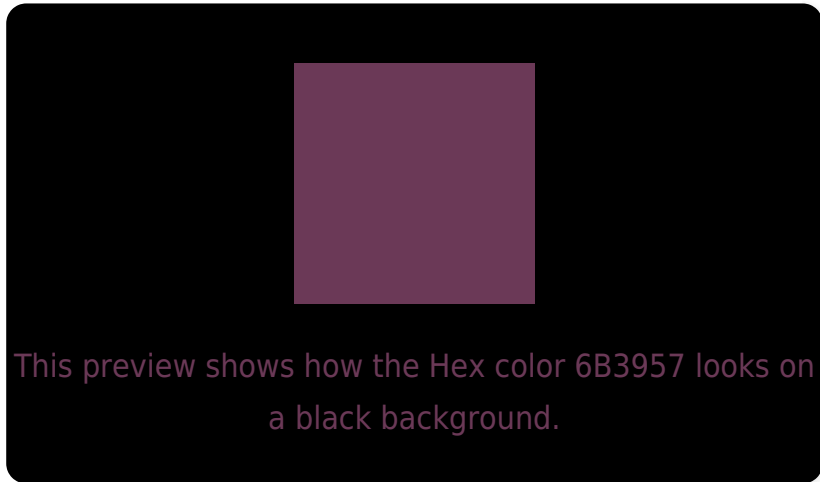
Large Text (above 18pt) WCAG AA ✓ Pass

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

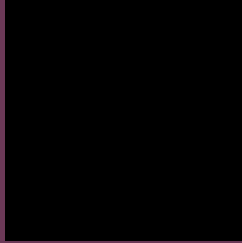
Any Text WCAG AA × Fail

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 6B3957 Background



This preview shows how black text looks on a background with the Hex color 6B3957.



This preview shows how white text looks on a background with the Hex color 6B3957.

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
6B3957

Protanopia
434962

Deuteranopia
4C4854



Tritanopia
693D42

Trichromacy



Original Color
6B3957

Protanomaly
52435E

Deuteranomaly
574355

Tritanomaly
6A3C4A

Monochromacy



Original Color
6B3957

Achromatopsia
4B4B4B

Achromatomaly
57444F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3957 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 #6B3957 looks like.

```
.text, #text, p{  
    color:#6B3957  
}
```

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 #6B3957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3957
}
```

Border

The CSS property to change the border of an element to Hex 6B3957 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
#6B3957 }
```

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

```
.border{ border-color:#6B3957 }
```

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

Here you see how a box with a 4 pixel #6B3957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3957; -webkit-box-shadow:4px 4px  
4px 4px #6B3957; box-shadow:4px 4px 4px  
4px #6B3957 }
```

Background

The CSS property to change the background color of an element to Hex 6B3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3957 }
```

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

```
.background{ background-color:#6B3957 }
```

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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