

Converting Colors

Hex(6A3854)

Have a look what the booklet for
Hex(6A3854) contains.

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Color

Hex(6A3854)

Conversions

Conversions Part 1

Format	Color
Hex	6A3854
RGB	106, 56, 84
RGB Percent	42%, 22%, 33%
CMY	0.5843, 0.7804, 0.6706
CMYK	0.00, 0.47, 0.21, 0.58
HSL	326°, 31%, 32%
HSV	326°, 47%, 42%
XYZ	8.9583, 6.5326, 9.1763
YIQ	74.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

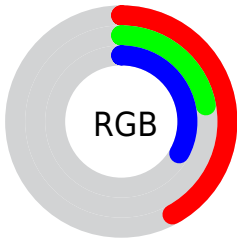
Format	Color
RYB	106, 56, 84
Decimal	6961236
CIELab	30.72, 26.17, -7.14
CIELCh	31, 27.128, 344.745
Yxy	6.5326, 0.3632, 0.2648
Android (android.graphics.Color)	4285151316 (0xFF6A3854)
YUV	74.1420, 4.8600, 27.9395
Hunter-Lab	25.5590, 17.8350, -3.3952

Details

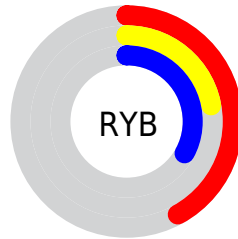
The Hex color **6A3854** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **386A4E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9F6886**, and **390A27** is the 20% darker color. If you saturate the color by 10%, you get **6A2D4F**, and if you desaturate by 10%, it is **6A4359**.

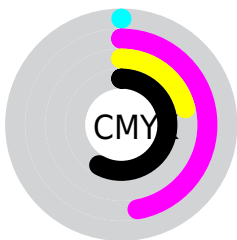
Distribution



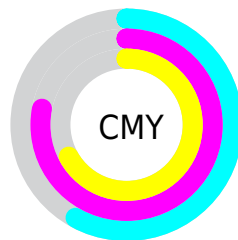
- Red (42%)
- Green (22%)
- Blue (33%)



- Red (42%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6A3854 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 6A3854 by changing the saturation by 10% instead.

 6A3854

 6A3854

FFFFFF

 51213D

 9F6886

 390A27

 BA82A0

 260013

 D69CBB

 000000

 F3B7D6

 FFD3F3

 FFF0FF

 6A3854

 6A3854

 6A2D4F

 6A4359

 6A234B

 6A4D5D

 6A1846

 6A5862

 6A0E41

 6A6267

 6A033D

 6A6D6B

 6A003B

 6A7870

 6A8275

 6A8D79

 6A977E

Harmonies

Analogous

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



573F67



6A3854



70373F

Triad

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



6A3854



4B4A1E



005266

Complementary

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



6A3854



386A4E

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.



005352



6A3854



335029

Square

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



6A3854



5E431F



10523C



004E71

Rectangle

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



6A3854



6E3A31



10523C



005260

Sweetspot

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



6A3854



8A7681



4E386A



453940



C4C4C4



454545

Same Dimension

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



6A3854



8A3B67



6A383B



363033



750042



F50089

Inverse Universe

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



6A3854



8A3B67



386A67



363033



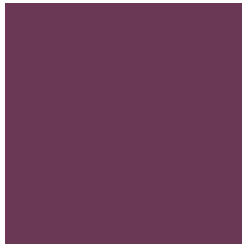
750042



F50089

Previews

White Background



This preview shows how the Hex color 6A3854 looks on a white background.

Color Contrast Check

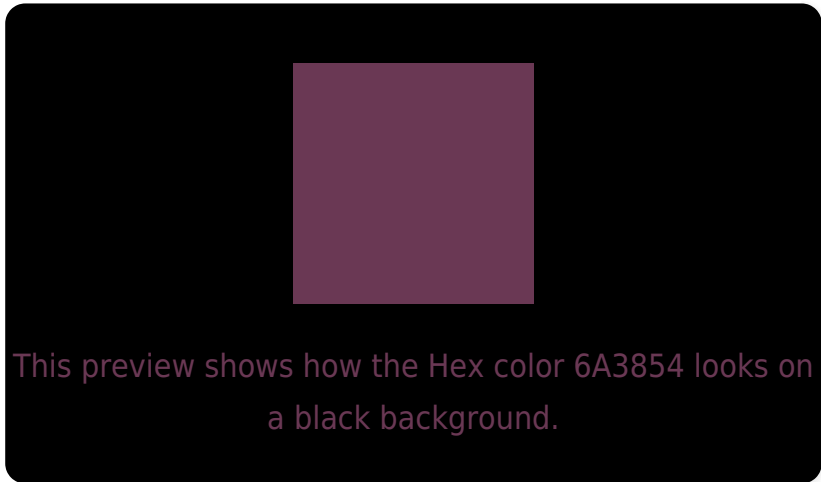
Large Text (above 18pt) WCAG AA ✓ Pass

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

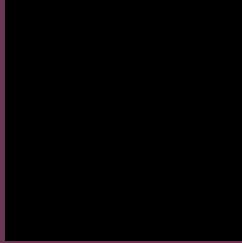
Any Text WCAG AA × Fail

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 6A3854 Background



This preview shows how black text looks on a background with the Hex color 6A3854.



This preview shows how white text looks on a background with the Hex color 6A3854.

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
6A3854

Protanopia
43485F

Deuteranopia
4C4751



Tritanopia
683C40

Trichromacy



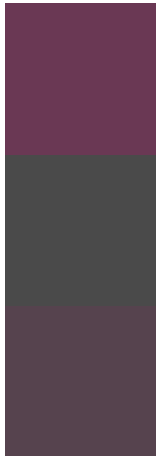
Original Color
6A3854

Protanomaly
51425B

Deuteranomaly
574252

Tritanomaly
693B47

Monochromacy



Original Color
6A3854

Achromatopsia
4A4A4A

Achromatomaly
56434E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A3854 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 #6A3854 looks like.

```
.text, #text, p{  
    color:#6A3854  
}
```

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 #6A3854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A3854
}
```

Border

The CSS property to change the border of an element to Hex 6A3854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

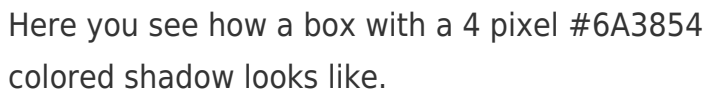
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A3854 }
```

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

```
.border{ border-color:#6A3854 }
```

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



Here you see how a box with a 4 pixel #6A3854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A3854; -webkit-box-shadow:4px 4px  
4px 4px #6A3854; box-shadow:4px 4px 4px  
4px #6A3854 }
```

Background

The CSS property to change the background color of an element to Hex 6A3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A3854 }
```

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

```
.background{ background-color:#6A3854 }
```

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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