

Converting Colors

Hex(6B3E5E)

Have a look what the booklet for
Hex(6B3E5E) contains.

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Color

Hex(6B3E5E)

Conversions

Conversions Part 1

Format	Color
Hex	6B3E5E
RGB	107, 62, 94
RGB Percent	42%, 24%, 37%
CMY	0.5804, 0.7569, 0.6314
CMYK	0.00, 0.42, 0.12, 0.58
HSL	317°, 27%, 33%
HSV	317°, 42%, 42%
XYZ	9.8064, 7.3792, 11.4971
YIQ	79.1030, 16.5480, 19.4920

Conversions

Conversions Part 2

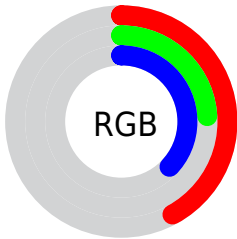
Format	Color
RYB	107, 62, 94
Decimal	7028318
CIELab	32.66, 24.79, -10.64
CIElCh	33, 26.978, 336.765
Yxy	7.3792, 0.3419, 0.2573
Android (android.graphics.Color)	4285218398 (0xFF6B3E5E)
YUV	79.1030, 7.3442, 24.4657
Hunter-Lab	27.1647, 16.9000, -6.0785

Details

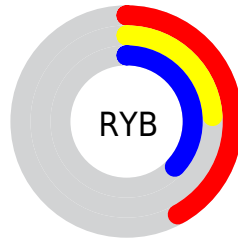
The Hex color **6B3E5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E6B4B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9F6F90**, and **3A1130** is the 20% darker color. If you saturate the color by 10%, you get **6B335B**, and if you desaturate by 10%, it is **6B4961**.

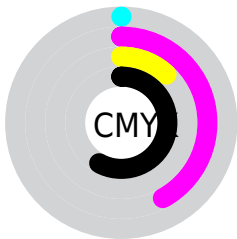
Distribution



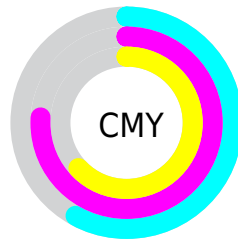
- Red (42%)
- Green (24%)
- Blue (37%)



- Red (42%)
- Yellow (24%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (12%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3E5E 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 6B3E5E by changing the saturation by 10% instead.



6B3E5E



6B3E5E

FFFFFF



522746



9F6F90



3A1130



BB88AB



25001B



D7A3C6



000000



F3BEE2



FFDAFF



FFF7FF



6B3E5E



6B3E5E



6B335B



6B4961

6B2958

6B5364

6B1E55

6B5E67

6B1352

6B696A

6B084F

6B736D

6B004C

6B7E71

6B8974

6B9477

6B9E7A

Harmonies

Analogous

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



55456F



6B3E5E



753B49

Triad

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



6B3E5E



554D21



005766

Complementary

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



6B3E5E



3E6B4B

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.



005851



6B3E5E



3E532A

Square

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



6B3E5E



674626



22563B



005373

Rectangle

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



6B3E5E



753D3B



22563B



00575F

Sweetspot

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



6B3E5E



8C7A87



4B3E6B



473C44



C7C7C7



474747

Same Dimension

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



6B3E5E



8C4678



6B3E48



363034



750053



F500AE

Inverse Universe

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



6B3E5E



8C4678



3E6B61



363034



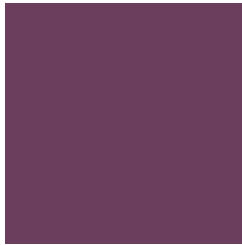
750053



F500AE

Previews

White Background



This preview shows how the Hex color 6B3E5E looks on a white background.

Color Contrast Check

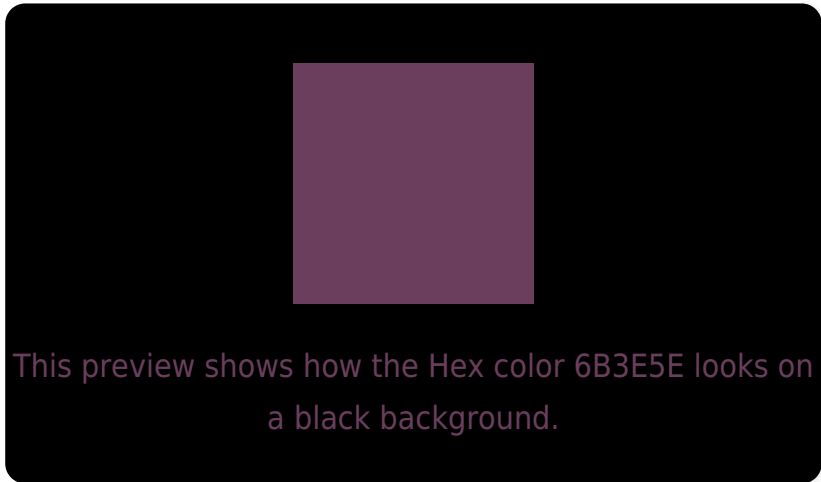
Large Text (above 18pt) WCAG AA ✓ Pass

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

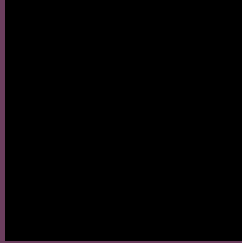
Any Text WCAG AA × Fail

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 6B3E5E Background



This preview shows how black text looks on a background with the Hex color 6B3E5E.



This preview shows how white text looks on a background with the Hex color 6B3E5E.

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
6B3E5E

Protanopia
454C68

Deuteranopia
4E4B5C



Tritanopia
684348

Trichromacy



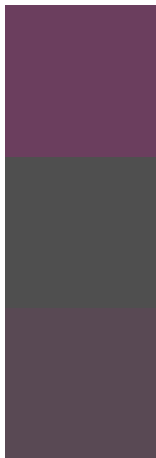
Original Color
6B3E5E

Protanomaly
534764

Deuteranomaly
59465D

Tritanomaly
694150

Monochromacy



Original Color
6B3E5E

Achromatopsia
4F4F4F

Achromatomaly
594954

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3E5E 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 #6B3E5E looks like.

```
.text, #text, p{  
    color:#6B3E5E  
}
```

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 #6B3E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3E5E
}
```

Border

The CSS property to change the border of an element to Hex 6B3E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

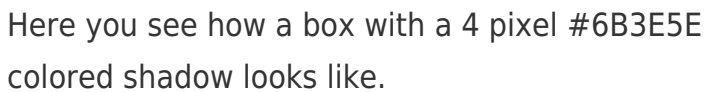
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3E5E }
```

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

```
.border{ border-color:#6B3E5E }
```

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



Here you see how a box with a 4 pixel #6B3E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3E5E; -webkit-box-shadow:4px 4px  
4px 4px #6B3E5E; box-shadow:4px 4px 4px  
4px #6B3E5E }
```

Background

The CSS property to change the background color of an element to Hex 6B3E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3E5E }
```

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

```
.background{ background-color:#6B3E5E }
```

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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