

Converting Colors

Hex(6B825E)

Have a look what the booklet for
Hex(6B825E) contains.

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Color

Hex(6B825E)

Conversions

Conversions Part 1

Format	Color
Hex	6B825E
RGB	107, 130, 94
RGB Percent	42%, 51%, 37%
CMY	0.5804, 0.4902, 0.6314
CMYK	0.18, 0.00, 0.28, 0.49
HSL	98°, 16%, 44%
HSV	98°, 28%, 51%
XYZ	16.0664, 19.8992, 13.5838
YIQ	119.0190, -2.1520, -16.0720

Conversions

Conversions Part 2

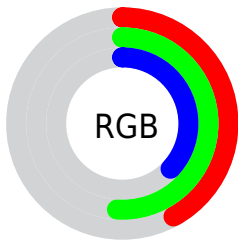
Format	Color
R_{YB}	94, 130, 117
Decimal	7045726
CIE _{Lab}	51.72, -15.45, 16.83
CIE _{LCh}	52, 22.846, 132.556
Yxy	19.8992, 0.3243, 0.4016
Android (android.graphics.Color)	4285235806 (0xFF6B825E)
YUV	119.0190, -12.3344, -10.5407
Hunter-Lab	44.6085, -13.7756, 13.1715

Details

The Hex color **6B825E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **755E82**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9FB791**, and **3B5130** is the 20% darker color. If you saturate the color by 10%, you get **638251**, and if you desaturate by 10%, it is **73826B**.

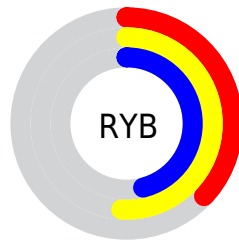
Distribution



Red (42%)

Green (51%)

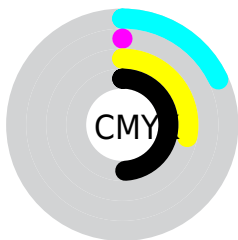
Blue (37%)



Red (37%)

Yellow (51%)

Blue (46%)

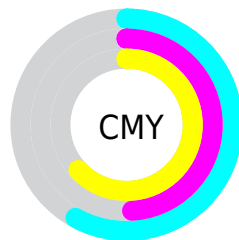


Cyan (18%)

Magenta (0%)

Yellow (28%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B825E 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 6B825E by changing the saturation by 10% instead.

6B825E

6B825E

FFFFFF

526946

9FB791

3B5130

BAD3AB

243A1A

D6EFC7

112401

F2FFE3

000C00

000000

6B825E

6B825E

638251

73826B

5A8244

7C8278

■ 528237

■ 848285

■ 4A822A

■ 8C8292

■ 41821D

■ 95829F

■ 398210

■ 9D82AC

■ 318203

■ A582B9

■ 2F8200

■ AD82C6

■ B682D3

Harmonies

Analogous

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



817D55



6B825E



54856F

Triad

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



6B825E



5280A0



A26D74

Complementary

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



6B825E



755E82

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.



9B6E87



6B825E



6E7AA1

Square

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



6B825E



3F8595



887398



9F7062

Rectangle

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



6B825E



47867C



887398



A16D7A

Sweetspot

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



6B825E



A0A89B



82755E



4F544C



D4D4D4



545454

Same Dimension

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



6B825E



85A871



5E8263



3C4039



2E8000



000000

Inverse Universe

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



755E82



9471A8



825E7D



3D3940



510080



000000

Previews

White Background



This preview shows how the Hex color 6B825E looks on a white background.

Color Contrast Check

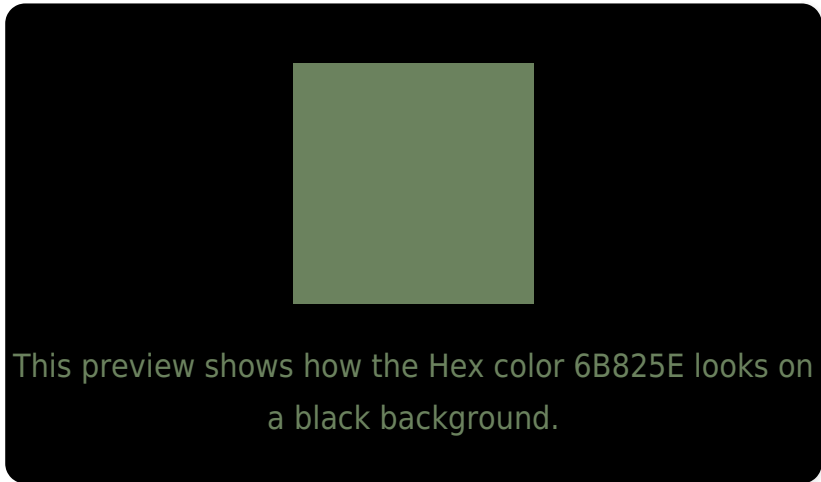
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

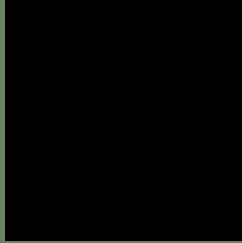
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6B825E Background



This preview shows how black text looks on a background with the Hex color 6B825E.

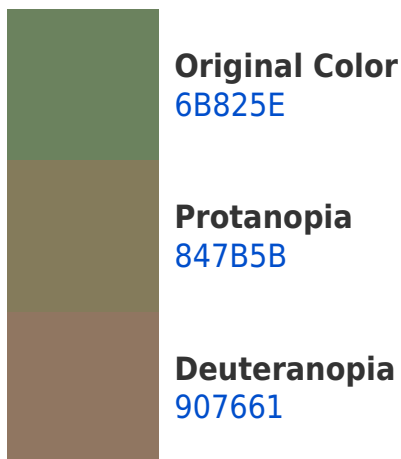


This preview shows how white text looks on a background with the Hex color 6B825E.

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
717D87

Trichromacy



Original Color
6B825E

Protanomaly
7B7E5C

Deuteranomaly
837A60

Tritanomaly
6F7F78

Monochromacy



Original Color
6B825E

Achromatopsia
777777

Achromatomaly
737B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B825E 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 #6B825E looks like.

```
.text, #text, p{  
    color:#6B825E  
}
```

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 #6B825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B825E
}
```

Border

The CSS property to change the border of an element to Hex 6B825E 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
#6B825E }
```

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

```
.border{ border-color:#6B825E }
```

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

Here you see how a box with a 4 pixel #6B825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B825E; -webkit-box-shadow:4px 4px  
4px 4px #6B825E; box-shadow:4px 4px 4px  
4px #6B825E }
```

Background

The CSS property to change the background color of an element to Hex 6B825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B825E }
```

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

```
.background{ background-color:#6B825E }
```

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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