

Converting Colors

Hex(6B655B)

Have a look what the booklet for
Hex(6B655B) contains.

Hex(6B655B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B655B)

Conversions

Conversions Part 1

Format	Color
Hex	6B655B
RGB	107, 101, 91
RGB Percent	42%, 40%, 36%
CMY	0.5804, 0.6039, 0.6431
CMYK	0.00, 0.06, 0.15, 0.58
HSL	37°, 8%, 39%
HSV	37°, 15%, 42%
XYZ	12.6054, 13.1885, 11.7788
YIQ	101.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

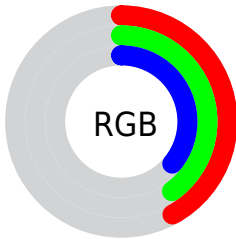
Format	Color
R_{YB}	101, 107, 91
Decimal	7038299
CIE Lab	43.05, 0.47, 6.51
CIE LCh	43, 6.524, 85.835
Yxy	13.1885, 0.3355, 0.3510
Android (android.graphics.Color)	4285228379 (0xFF6B655B)
YUV	101.6540, -5.2524, 4.6884
Hunter-Lab	36.3160, -1.5949, 6.1909

Details

The Hex color **6B655B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B616B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9E988D**, and **3C362D** is the 20% darker color. If you saturate the color by 10%, you get **6B6150**, and if you desaturate by 10%, it is **6B6966**.

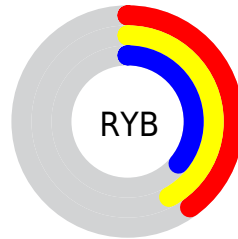
Distribution



Red (42%)

Green (40%)

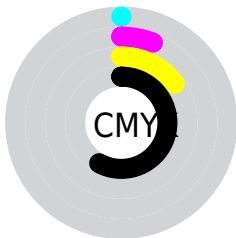
Blue (36%)



Red (40%)

Yellow (42%)

Blue (36%)

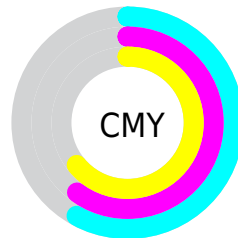


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (58%)



Cyan (58%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B655B 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 6B655B by changing the saturation by 10% instead.



6B655B



6B655B

FFFFFF



534D44



9E988D



3C362D



B9B3A7



262119



D5CEC3



110A00



F1EADF



000000



FFFFFFB



6B655B



6B655B



6B6150



6B6966



6B5D46



6B6D70

 6B593B

 6B717B

 6B5530

 6B7586

 6B5126

 6B7991

 6B4D1B

 6B7D9B

 6B4910

 6B81A6

 6B4505

 6B85B1

 6B4300

 6B89BB

Harmonies

Analogous

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



6F635D



6B655B



65675C

Triad

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



6B655B



58696A



6C636C

Complementary

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



6B655B



5B616B

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.



66656F



6B655B



5A686E

Square

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



6B655B



5A6965



5F6670



706267

Rectangle

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



6B655B



61685E



5F6670



6A636D

Sweetspot

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



6B655B



8C8A87



6B5B61



474644



C7C7C7



474747

Same Dimension

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



6B655B



8C8373



696B5B



363430



754900



F59900

Inverse Universe

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



5B616B



737C8C



5D5B6B



303236



002C75



005CF5

Previews

White Background



This preview shows how the Hex color 6B655B looks on a white background.

Color Contrast Check

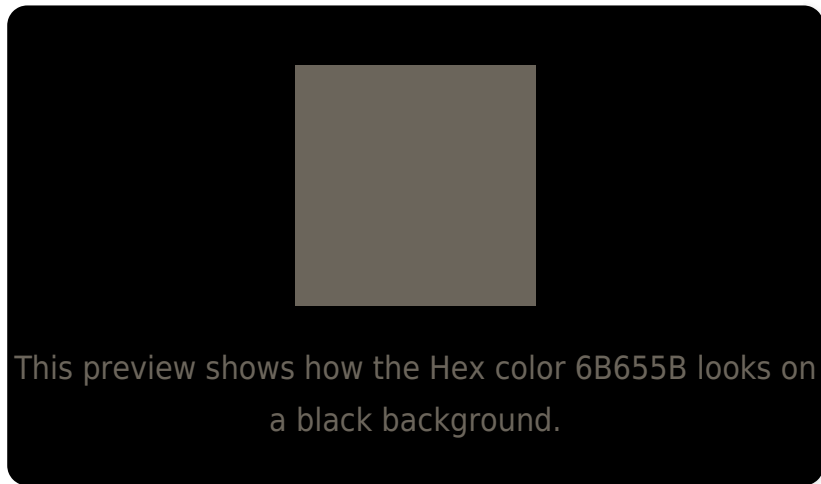
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

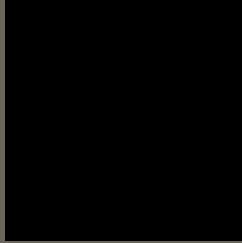
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

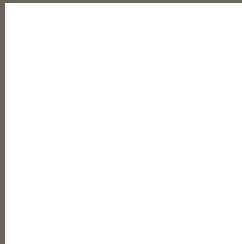
Any Text WCAG AAA × Fail

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

Hex 6B655B Background



This preview shows how black text looks on a background with the Hex color 6B655B.



This preview shows how white text looks on a background with the Hex color 6B655B.

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](#).

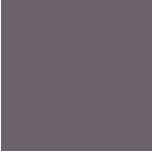
Dichromacy



Original Color
6B655B

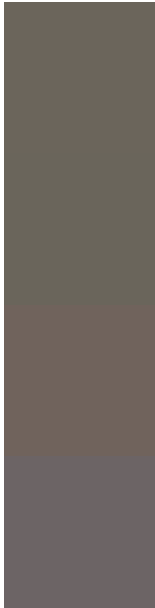
Protanopia
6A655B

Deuteranopia
73625C



Tritanopia
6D636A

Trichromacy



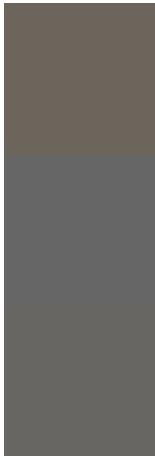
Original Color
6B655B

Protanomaly
6A655B

Deuteranomaly
70635C

Tritanomaly
6C6465

Monochromacy



Original Color
6B655B

Achromatopsia
666666

Achromatomaly
686662

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B655B 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 #6B655B looks like.

```
.text, #text, p{  
    color:#6B655B  
}
```

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 #6B655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B655B
}
```

Border

The CSS property to change the border of an element to Hex 6B655B 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
#6B655B }
```

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

```
.border{ border-color:#6B655B }
```

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

Here you see how a box with a 4 pixel #6B655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B655B; -webkit-box-shadow:4px 4px  
4px 4px #6B655B; box-shadow:4px 4px 4px  
4px #6B655B }
```

Background

The CSS property to change the background color of an element to Hex 6B655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B655B }
```

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

```
.background{ background-color:#6B655B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor