

Converting Colors

Hex(6B6657)

Have a look what the booklet for
Hex(6B6657) contains.

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Color

Hex(6B6657)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B6657 |
| RGB | 107, 102, 87 |
| RGB Percent | 42%, 40%, 34% |
| CMY | 0.5804, 0.6000, 0.6588 |
| CMYK | 0.00, 0.05, 0.19, 0.58 |
| HSL | 45°, 10%, 38% |
| HSV | 45°, 19%, 42% |
| XYZ | 12.5351, 13.3167, 10.9265 |
| YIQ | 101.7850, 7.7950, -3.6050 |

Conversions

Conversions Part 2

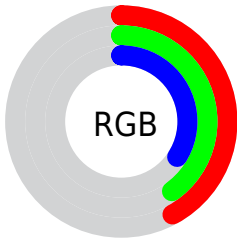
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 94, 107, 87 |
| Decimal | 7038551 |
| CIE Lab | 43.24, -0.82, 9.19 |
| CIE LCh | 43, 9.228, 95.117 |
| Yxy | 13.3167, 0.3408, 0.3621 |
| Android (android.graphics.Color) | 4285228631 (0xFF6B6657) |
| YUV | 101.7850, -7.2890, 4.5736 |
| Hunter-Lab | 36.4920, -2.5459, 7.7916 |

Details

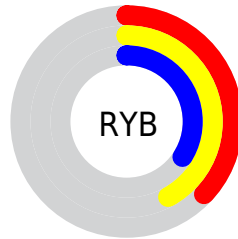
The Hex color **6B6657** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575C6B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9E9989**, and **3B372A** is the 20% darker color. If you saturate the color by 10%, you get **6B634C**, and if you desaturate by 10%, it is **6B6962**.

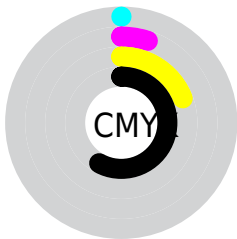
Distribution



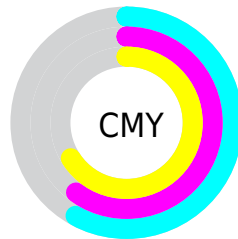
- Red (42%)
- Green (40%)
- Blue (34%)



- Red (37%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6657 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 6B6657 by changing the saturation by 10% instead.



6B6657



6B6657

FFFFFF



534E40



9E9989



3B372A



B9B4A3



262215



D5CFBE



0F0C00



F2EBDA



000000



FFFFFF6



6B6657



6B6657



6B634C



6B6962



6B6142



6B6B6C

■ 6B5E37

■ 6B6E77

■ 6B5B2C

■ 6B7182

■ 6B5922

■ 6B738D

■ 6B5617

■ 6B7697

■ 6B530C

■ 6B79A2

■ 6B5101

■ 6B7BAD

■ 6B5000

■ 6B7EB7

Harmonies

Analogous

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



726459



6B6657



62685A

Triad

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



6B6657



536A6F



71626D

Complementary

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



6B6657



575C6B

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.



696473



6B6657



576974

Square

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



6B6657



546B67



606675



766165

Rectangle

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



6B6657



5D6A5D



606675



6F626F

Sweetspot

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



6B6657



8C8A84



6B575C



474642



C7C7C7



474747

Same Dimension

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



6B6657



8C856D



666B57



363430



755800



F5B800

Inverse Universe

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



575C6B



6D758C



5C576B



303236



001D75



003DF5

Previews

White Background



This preview shows how the Hex color 6B6657 looks on a white background.

Color Contrast Check

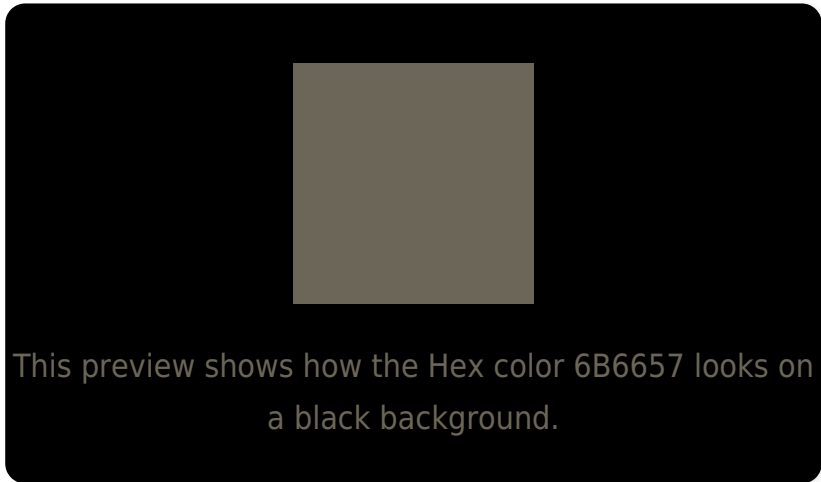
Large Text (above 18pt) WCAG AA ✓ Pass

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

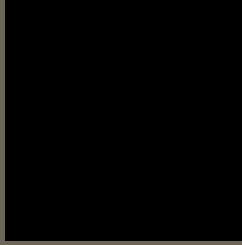
Any Text WCAG AA × Fail

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 6B6657 Background



This preview shows how black text looks on a background with the Hex color 6B6657.

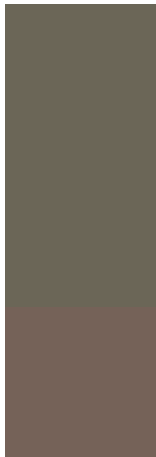


This preview shows how white text looks on a background with the Hex color 6B6657.

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
6B6657

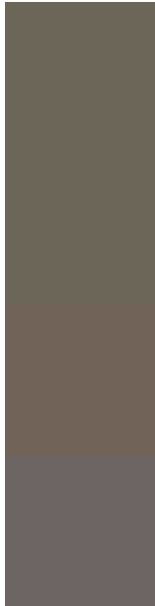
Protanopia
6B6657

Deuteranopia
756258



Tritanopia
6E636B

Trichromacy



Original Color
6B6657

Protanomaly
6B6657

Deuteranomaly
716358

Tritanomaly
6D6464

Monochromacy



Original Color
6B6657

Achromatopsia
666666

Achromatomaly
686661

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6657 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 #6B6657 looks like.

```
.text, #text, p{  
    color:#6B6657  
}
```

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 #6B6657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6657
}
```

Border

The CSS property to change the border of an element to Hex 6B6657 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
#6B6657 }
```

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

```
.border{ border-color:#6B6657 }
```

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

Here you see how a box with a 4 pixel #6B6657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6657; -webkit-box-shadow:4px 4px  
4px 4px #6B6657; box-shadow:4px 4px 4px  
4px #6B6657 }
```

Background

The CSS property to change the background color of an element to Hex 6B6657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6657 }
```

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

```
.background{ background-color:#6B6657 }
```

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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