

Converting Colors

Hex(6B6654)

Have a look what the booklet for
Hex(6B6654) contains.

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Color

Hex(6B6654)

Conversions

Conversions Part 1

Format	Color
Hex	6B6654
RGB	107, 102, 84
RGB Percent	42%, 40%, 33%
CMY	0.5804, 0.6000, 0.6706
CMYK	0.00, 0.05, 0.21, 0.58
HSL	47°, 12%, 37%
HSV	47°, 21%, 42%
XYZ	12.4150, 13.2686, 10.2943
YIQ	101.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

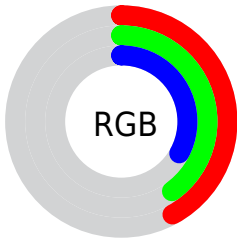
Format	Color
RYB	90, 107, 84
Decimal	7038548
CIELab	43.17, -1.33, 10.90
CIELCh	43, 10.978, 96.964
Yxy	13.2686, 0.3451, 0.3688
Android (android.graphics.Color)	4285228628 (0xFF6B6654)
YUV	101.4430, -8.5994, 4.8735
Hunter-Lab	36.4261, -2.9081, 8.7426

Details

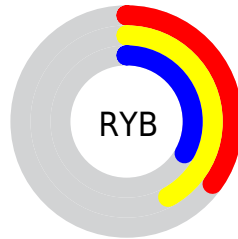
The Hex color **6B6654** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54596B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9F9986**, and **3B3727** is the 20% darker color. If you saturate the color by 10%, you get **6B6449**, and if you desaturate by 10%, it is **6B685F**.

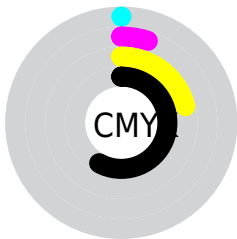
Distribution



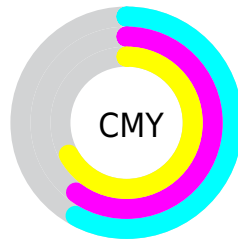
- Red (42%)
- Green (40%)
- Blue (33%)



- Red (35%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6654 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 6B6654 by changing the saturation by 10% instead.



6B6654



6B6654

FFFFFF



534E3D



9F9986



3B3727



BAB4A0



252213



D5CFBB



0E0C00



F2EBD6



000000



FFFFF3



6B6654



6B6654



6B6449



6B685F



6B613F



6B6B69

 6B5F34

 6B6D74

 6B5D29

 6B6F7F

 6B5A1E

 6B728A

 6B5814

 6B7494

 6B5609

 6B769F

 6B5400

 6B79AA

 6B7BB4

Harmonies

Analogous

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



746356



6B6654



616957

Triad

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



6B6654



4E6B70



74616D

Complementary

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



6B6654



54596B

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.



6A6374



6B6654



546976

Square

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



6B6654



506B68



5F6678



796064

Rectangle

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



6B6654



5A6A5C



5F6678



716170

Sweetspot

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



6B6654



8C8A84



6B5459



474642



C7C7C7



474747

Same Dimension

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



6B6654



8C8468



656B54



363430



755C00



F5C000

Inverse Universe

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



54596B



68708C



5A546B



303136



001A75



0035F5

Previews

White Background



This preview shows how the Hex color 6B6654 looks on a white background.

Color Contrast Check

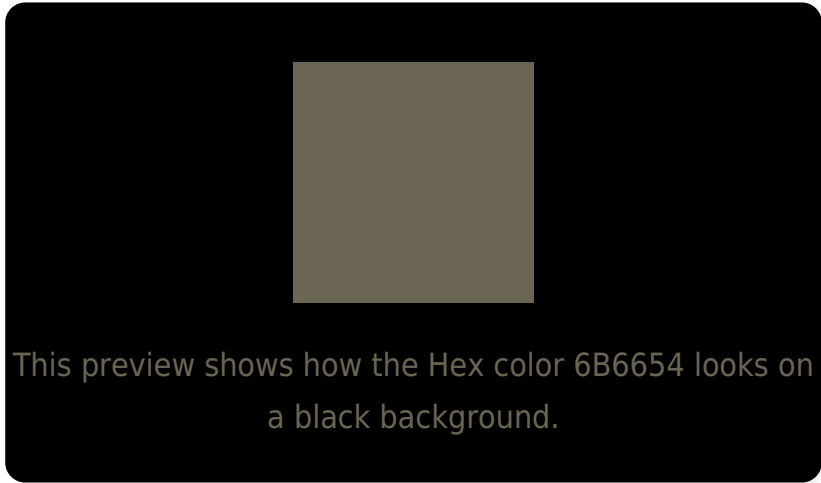
Large Text (above 18pt) WCAG AA ✓ Pass

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

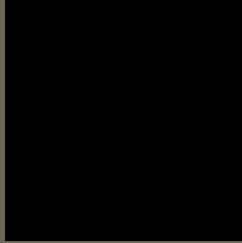
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

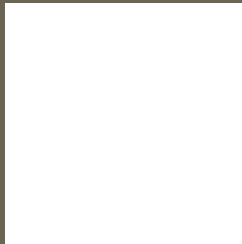
Any Text WCAG AAA × Fail

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

Hex 6B6654 Background



This preview shows how black text looks on a background with the Hex color 6B6654.

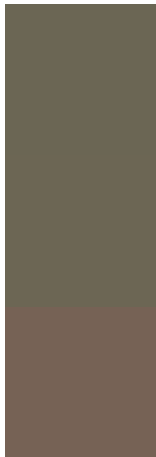


This preview shows how white text looks on a background with the Hex color 6B6654.

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
6B6654

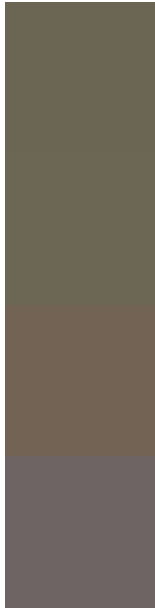
Protanopia
6C6654

Deuteranopia
766255



Tritanopia
6E636B

Trichromacy



Original Color
6B6654

Protanomaly
6C6654

Deuteranomaly
726355

Tritanomaly
6D6463

Monochromacy



Original Color
6B6654

Achromatopsia
656565

Achromatomaly
67655F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6654 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 #6B6654 looks like.

```
.text, #text, p{  
    color:#6B6654  
}
```

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 #6B6654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6654
}
```

Border

The CSS property to change the border of an element to Hex 6B6654 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
#6B6654 }
```

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

```
.border{ border-color:#6B6654 }
```

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

Here you see how a box with a 4 pixel #6B6654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6654; -webkit-box-shadow:4px 4px  
4px 4px #6B6654; box-shadow:4px 4px 4px  
4px #6B6654 }
```

Background

The CSS property to change the background color of an element to Hex 6B6654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6654 }
```

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

```
.background{ background-color:#6B6654 }
```

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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