

Converting Colors

Hex(6B5656)

Have a look what the booklet for
Hex(6B5656) contains.

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Color

Hex(6B5656)

Conversions

Conversions Part 1

Format	Color
Hex	6B5656
RGB	107, 86, 86
RGB Percent	42%, 34%, 34%
CMY	0.5804, 0.6627, 0.6627
CMYK	0.00, 0.20, 0.20, 0.58
HSL	0°, 11%, 38%
HSV	0°, 20%, 42%
XYZ	11.0709, 10.4533, 10.2383
YIQ	92.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

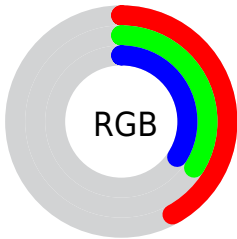
Format	Color
R_{YB}	107, 86, 86
Decimal	7034454
CIE _{Lab}	38.64, 8.65, 3.27
CIE _{LCh}	39, 9.247, 20.691
Yxy	10.4533, 0.3486, 0.3291
Android (android.graphics.Color)	4285224534 (0xFF6B5656)
YUV	92.2790, -3.0955, 12.9103
Hunter-Lab	32.3315, 4.5416, 3.8569

Details

The Hex color **6B5656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566B6B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9F8888**, and **3B2929** is the 20% darker color. If you saturate the color by 10%, you get **6B4B4B**, and if you desaturate by 10%, it is **6B6161**.

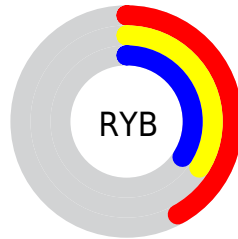
Distribution



Red (42%)

Green (34%)

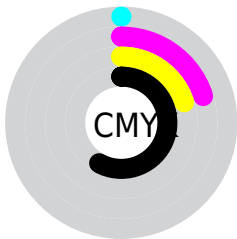
Blue (34%)



Red (42%)

Yellow (34%)

Blue (34%)

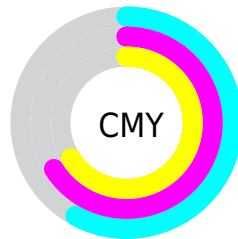


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (58%)



Cyan (58%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5656 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 6B5656 by changing the saturation by 10% instead.



6B5656



6B5656

FFFFFF



533F3F



9F8888



3B2929



BAA2A2



251415



D6BDBD



070000



F2D9D9



000000



FFF5F5



6B5656



6B5656



6B4B4B



6B6161



6B4141



6B6B6B

 6B3636

 6B7676

 6B2B2B

 6B8181

 6B2121

 6B8C8C

 6B1616

 6B9696

 6B0B0B

 6BA1A1

 6B0000

 6BACAC

 6BB6B6

Harmonies

Analogous

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



69565E



6B5656



695750

Triad

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



6B5656



535E51



505C6A

Complementary

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



6B5656



566B6B

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.



495E66



6B5656



4B5F58

Square

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



6B5656



5B5C4D



485F60



595A69

Rectangle

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



6B5656



66594D



485F60



4D5D69

Sweetspot

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



6B5656



8C8484



6B566B



474242



C7C7C7



474747

Same Dimension

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



6B5656



8C6B6B



6B6156



363030



750000



F50000

Inverse Universe

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



566B6B



6B8C8C



56616B



303636



007575



00F5F5

Previews

White Background



This preview shows how the Hex color 6B5656 looks on a white background.

Color Contrast Check

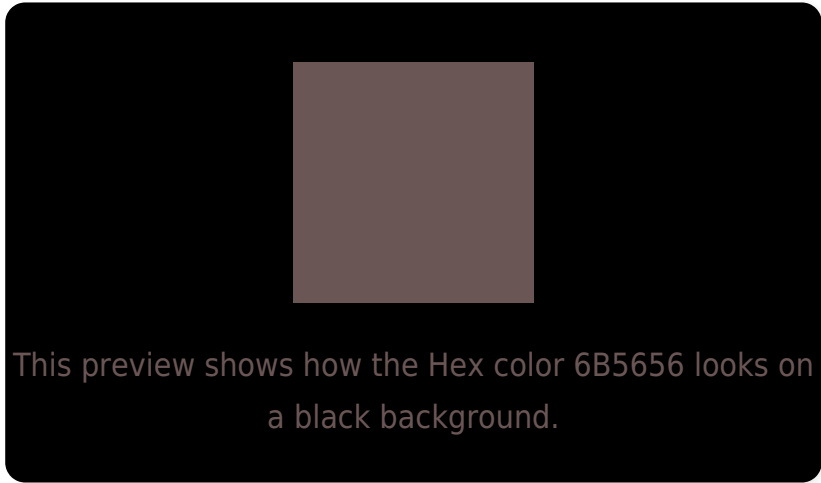
Large Text (above 18pt) WCAG AA ✓ Pass

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

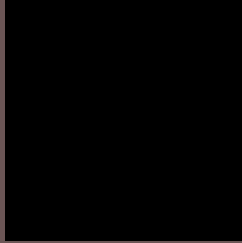
Any Text WCAG AA × Fail

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 6B5656 Background



This preview shows how black text looks on a background with the Hex color 6B5656.



This preview shows how white text looks on a background with the Hex color 6B5656.

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
6B5656

Protanopia
5D5B59

Deuteranopia
665856



Tritanopia
6C555C

Trichromacy



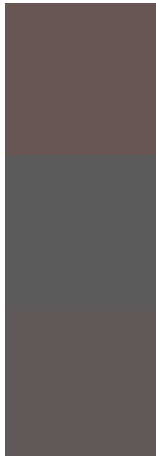
Original Color
6B5656

Protanomaly
625958

Deuteranomaly
685756

Tritanomaly
6C555A

Monochromacy



Original Color
6B5656

Achromatopsia
5C5C5C

Achromatomaly
615A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5656 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 #6B5656 looks like.

```
.text, #text, p{  
    color:#6B5656  
}
```

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 #6B5656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5656
}
```

Border

The CSS property to change the border of an element to Hex 6B5656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

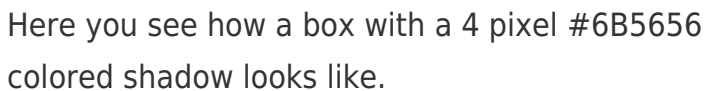
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5656 }
```

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

```
.border{ border-color:#6B5656 }
```

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



Here you see how a box with a 4 pixel #6B5656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5656; -webkit-box-shadow:4px 4px  
4px 4px #6B5656; box-shadow:4px 4px 4px  
4px #6B5656 }
```

Background

The CSS property to change the background color of an element to Hex 6B5656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5656 }
```

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

```
.background{ background-color:#6B5656 }
```

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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