

# Converting Colors

Hex(6B6260)

Have a look what the booklet for  
Hex(6B6260) contains.

<b>Hex(6B6260)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6B6260)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B6260
RGB	107, 98, 96
RGB Percent	42%, 38%, 38%
CMY	0.5804, 0.6157, 0.6235
CMYK	0.00, 0.08, 0.10, 0.58
HSL	11°, 5%, 40%
HSV	11°, 10%, 42%
XYZ	12.5424, 12.7057, 12.8577
YIQ	100.4630, 6.0060, 1.2860

# Conversions

## Conversions Part 2

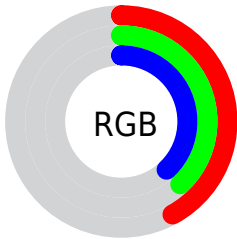
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 98, 96
Decimal	7037536
CIE <sub>Lab</sub>	42.32, 3.19, 2.42
CIE <sub>LCh</sub>	42, 4.009, 37.207
Yxy	12.7057, 0.3291, 0.3334
Android (android.graphics.Color)	4285227616 (0xFF6B6260)
<b>YUV</b>	100.4630, -2.2003, 5.7329
Hunter-Lab	35.6450, 0.4299, 3.5647

# Details

The Hex color **6B6260** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60696B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E9592**, and **3C3432** is the 20% darker color. If you saturate the color by 10%, you get **6B5955**, and if you desaturate by 10%, it is **6B6B6B**.

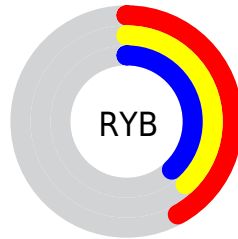
# Distribution



Red (42%)

Green (38%)

Blue (38%)



Red (42%)

Yellow (38%)

Blue (38%)

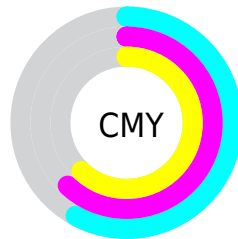


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B6260 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 6B6260 by changing the saturation by 10% instead.





6B6260



6B6260

FFFFFF



534A48



9E9592



3C3432



B9AFAD



261F1D



D5CBC8



120603



F1E7E4



000000



6B6260



6B6260



6B5955



6B6B6B



6B504B



6B7475



6B4840



6B7C80

 6B3F35

 6B858B

 6B362B

 6B8E95

 6B2D20

 6B97A0

 6B2515

 6B9FAB

 6B1C0A

 6BA8B6

 6B1300

 6BB1C0

# Harmonies

## Analogous

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



6B6263



6B6260



69635E

# Triad

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



6B6260



5F6661



62646A

# Complementary

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



6B6260



60696B

# 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.



5E656A



6B6260



5C6665

# Square

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



6B6260



62655F



5C6668



666369

# Rectangle

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



6B6260



67645D



5C6668



60646A



# Sweetspot

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



6B6260



8C8988



6B6069



474545



C7C7C7



474747



# Same Dimension

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



6B6260



8C7E7B



6B6760



363130



751500



F52D00



# Inverse Universe

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



60696B



7B898C



60646B



303536



006075



00C8F5



# Previews

## White Background



This preview shows how the Hex color 6B6260 looks on a white background.

## Color Contrast Check

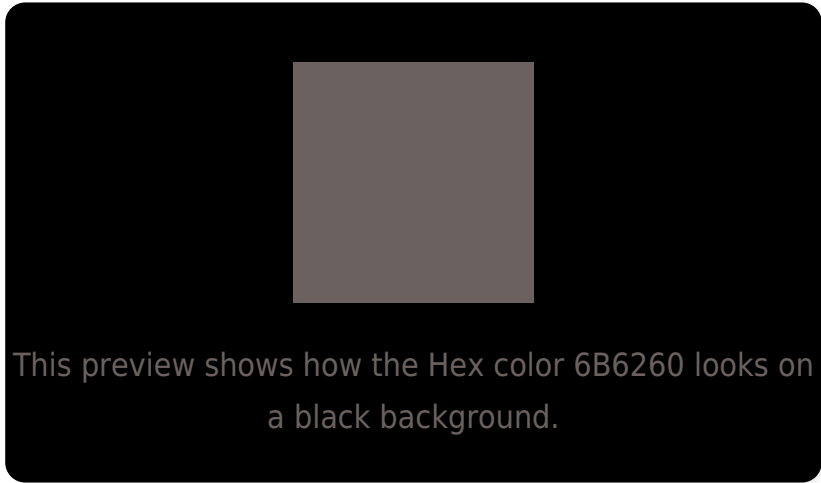
Large Text (above 18pt) WCAG AA ✓ Pass

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

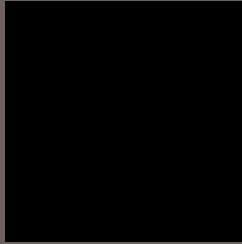
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6B6260 Background



This preview shows how black text looks on a background with the Hex color 6B6260.



This preview shows how white text looks on a background with the Hex color 6B6260.

# 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**

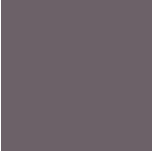
6B6260

**Protanopia**

666361

**Deuteranopia**

6F6160



**Tritanopia**  
6C6168

# Trichromacy



**Original Color**

6B6260

**Protanomaly**

686361

**Deuteranomaly**

6E6160

**Tritanomaly**

6C6165

# Monochromacy



**Original Color**

6B6260

**Achromatopsia**

646464

**Achromatomaly**

676363

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B6260 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 #6B6260 looks like.

```
.text, #text, p{  
    color:#6B6260  
}
```

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 #6B6260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6260
}
```

## Border

The CSS property to change the border of an element to Hex 6B6260 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
#6B6260 }
```

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

```
.border{ border-color:#6B6260 }
```

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

Here you see how a box with a 4 pixel #6B6260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6260; -webkit-box-shadow:4px 4px  
4px 4px #6B6260; box-shadow:4px 4px 4px  
4px #6B6260 }
```

# Background

The CSS property to change the background color of an element to Hex 6B6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6260 }
```

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

```
.background{ background-color:#6B6260 }
```

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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