

# Converting Colors

Hex(6B5260)

Have a look what the booklet for  
Hex(6B5260) contains.

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# Color

**Hex(6B5260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B5260
RGB	107, 82, 96
RGB Percent	42%, 32%, 38%
CMY	0.5804, 0.6784, 0.6235
CMYK	0.00, 0.23, 0.10, 0.58
HSL	326°, 13%, 37%
HSV	326°, 23%, 42%
XYZ	11.1920, 10.0049, 12.4076
YIQ	91.0710, 10.4060, 9.6540

# Conversions

## Conversions Part 2

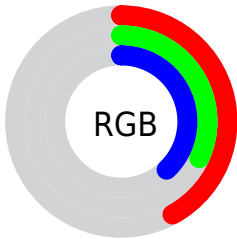
Format	Color
<a href="#">RYB</a>	<a href="#">107, 82, 96</a>
Decimal	<a href="#">7033440</a>
CIELab	<a href="#">37.85, 12.95, -4.12</a>
CIELCh	<a href="#">38, 13.593, 342.373</a>
Yxy	<a href="#">10.0049, 0.3331, 0.2977</a>
Android (android.graphics.Color)	<a href="#">4285223520 (0xFF6B5260)</a>
YUV	<a href="#">91.0710, 2.4300, 13.9697</a>
Hunter-Lab	<a href="#">31.6305, 7.8062, -1.1161</a>




# Details

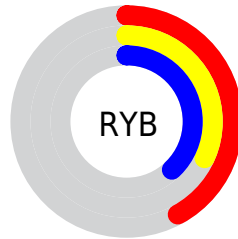
The Hex color **6B5260** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526B5D**, and the grayscale version is **5B5B5B**.




A 20% lighter version of the original color is **9F8492**, and **3B2532** is the 20% darker color. If you saturate the color by 10%, you get **6B475B**, and if you desaturate by 10%, it is **6B5D65**.

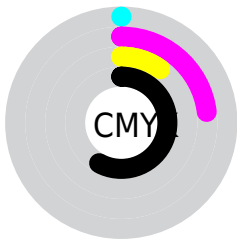
# Distribution







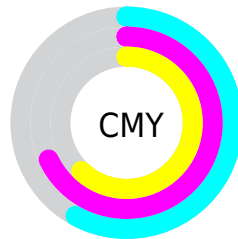
-  Red (42%)
-  Green (32%)
-  Blue (38%)






-  Red (42%)
-  Yellow (32%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (10%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (68%)
-  Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6B5260 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 6B5260 by changing the saturation by 10% instead.



 6B5260

 6B5260

FFFFFF

 533B48

 9F8492

 3B2532

 BA9EAD

 25111D

 D5B9C8

 090001

 F2D4E4

 000000

 FFF1FF

 6B5260

 6B5260

 6B475B

 6B5D65

 6B3D57

 6B6769

6B3252

6B726E

6B274D

6B7D73

6B1D48

6B8878

6B1244

6B927C

6B073F

6B9D81

6B003C

6BA886

6BB28A

# Harmonies

## Analogous

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



615569



6B5260



705155

# Triad

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



6B5260



5D5A44



3B5E67

# Complementary

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



6B5260



526B5D

# 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.



3C5F5D



6B5260



505D49

# Square

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



6B5260



675644



445F52



445C6E

# Rectangle

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



6B5260



6F524E



445F52



3A5F64



# Sweetspot

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



6B5260



8C8288



5D526B



474245



C7C7C7



474747



# Same Dimension

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



6B5260



8C657B



6B5254



363033



750042



F50089



# Inverse Universe

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



6B5260



8C657B



526B69



363033



750042



F50089



# Previews

## White Background



This preview shows how the Hex color 6B5260 looks on a white background.

## Color Contrast Check

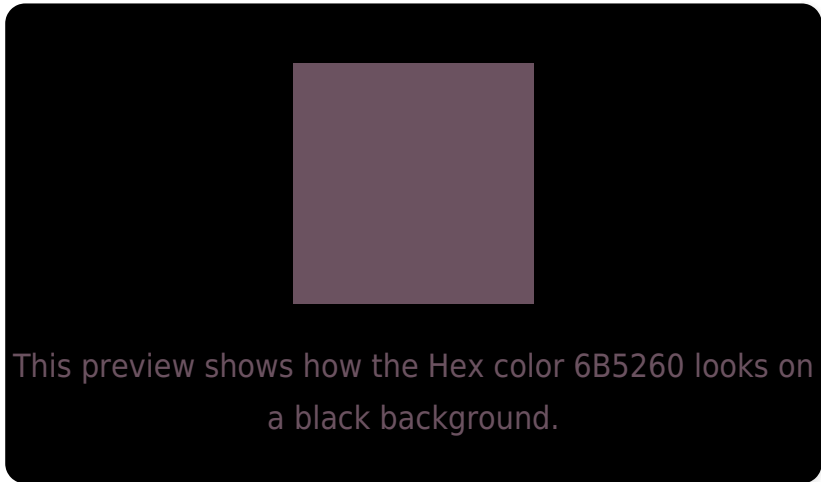
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

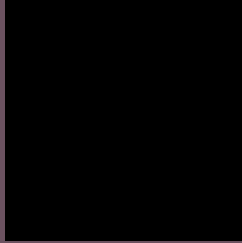
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6B5260 Background



This preview shows how black text looks on a background with the Hex color 6B5260.



This preview shows how white text looks on a background with the Hex color 6B5260.

# 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**  
6B5260

**Protanopia**  
585964

**Deuteranopia**  
5F575F



**Tritanopia**  
6A535A

# Trichromacy



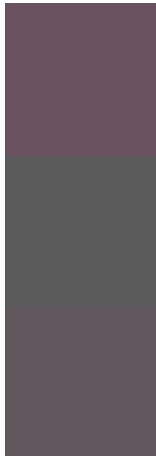
**Original Color**  
6B5260

**Protanomaly**  
5F5663

**Deuteranomaly**  
63555F

**Tritanomaly**  
6A535C

# Monochromacy



**Original Color**  
6B5260

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
61585D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6B5260 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 #6B5260 looks like.

```
.text, #text, p{  
    color:#6B5260  
}
```

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 #6B5260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5260
}
```

## Border

The CSS property to change the border of an element to Hex 6B5260 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
#6B5260 }
```

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

```
.border{ border-color:#6B5260 }
```

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

Here you see how a box with a 4 pixel #6B5260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5260; -webkit-box-shadow:4px 4px  
4px 4px #6B5260; box-shadow:4px 4px 4px  
4px #6B5260 }
```

# Background

The CSS property to change the background color of an element to Hex 6B5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5260 }
```

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

```
.background{ background-color:#6B5260 }
```

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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