

Converting Colors

Hex(6B5462)

Have a look what the booklet for
Hex(6B5462) contains.

Hex(6B5462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B5462)

Conversions

Conversions Part 1

Format	Color
Hex	6B5462
RGB	107, 84, 98
RGB Percent	42%, 33%, 38%
CMY	0.5804, 0.6706, 0.6157
CMYK	0.00, 0.21, 0.08, 0.58
HSL	323°, 12%, 37%
HSV	323°, 21%, 42%
XYZ	11.4383, 10.3483, 12.9498
YIQ	92.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

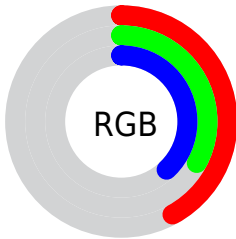
Format	Color
R_{YB}	107, 84, 98
Decimal	7033954
CIE _{Lab}	38.46, 12.11, -4.46
CIE _{LCh}	38, 12.908, 339.795
Yxy	10.3483, 0.3293, 0.2979
Android (android.graphics.Color)	4285224034 (0xFF6B5462)
YUV	92.4730, 2.7248, 12.7402
Hunter-Lab	32.1688, 7.1744, -1.3496

Details

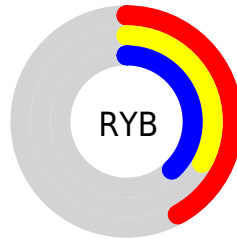
The Hex color **6B5462** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546B5D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9F8695**, and **3B2734** is the 20% darker color. If you saturate the color by 10%, you get **6B495E**, and if you desaturate by 10%, it is **6B5F66**.

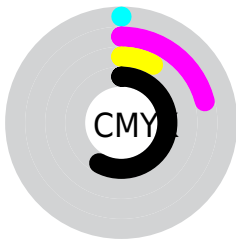
Distribution



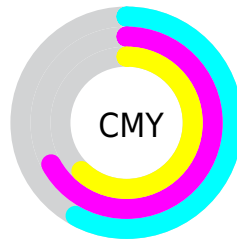
- Red (42%)
- Green (33%)
- Blue (38%)



- Red (42%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5462 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 6B5462 by changing the saturation by 10% instead.



6B5462



6B5462

FFFFFF



533D4A



9F8695



3B2734



BAA0AF



25121F



D5BBCB



0C0005



F2D7E7



000000



FFF3FF



6B5462



6B5462



6B495E



6B5F66



6B3F5A



6B696A

6B3455

6B746F

6B2951

6B7F73

6B1E4D

6B8A77

6B1449

6B947B

6B0945

6B9F7F

6B0041

6BAA83

6BB488

Harmonies

Analogous

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



61576B



6B5462



705357

Triad

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



6B5462



5F5B46



3E6068

Complementary

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



6B5462



546B5D

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.



3F615E



6B5462



535E4A

Square

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



6B5462



695747



486053



465E6E

Rectangle

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



6B5462



705451



486053



3E6065

Sweetspot

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



6B5462



8C8489



5D546B



474245



C7C7C7



474747

Same Dimension

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



6B5462



8C687E



6B5457



363033



750047



F50095

Inverse Universe

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



6B5462



8C687E



546B68



363033



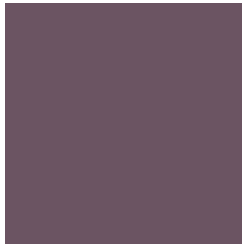
750047



F50095

Previews

White Background



This preview shows how the Hex color 6B5462 looks on a white background.

Color Contrast Check

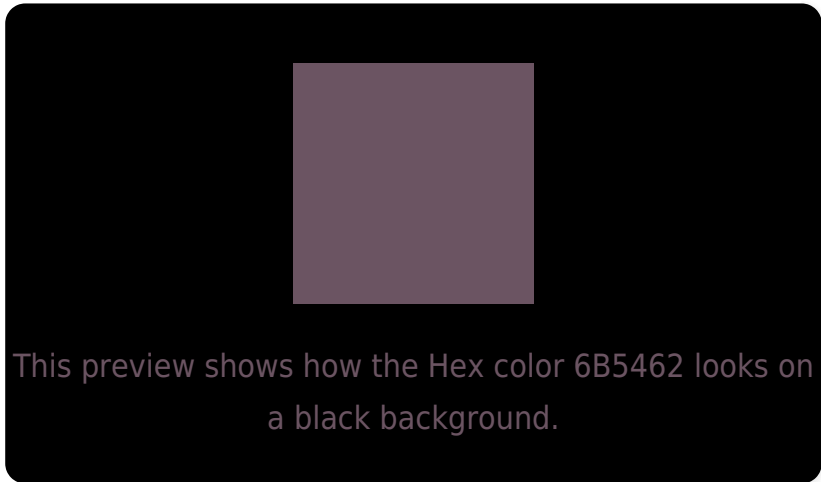
Large Text (above 18pt) WCAG AA ✓ Pass

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

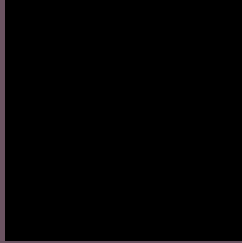
Any Text WCAG AA × Fail

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 6B5462 Background



This preview shows how black text looks on a background with the Hex color 6B5462.



This preview shows how white text looks on a background with the Hex color 6B5462.

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
6B5462

Protanopia
595A66

Deuteranopia
615861



Tritanopia
6A555C

Trichromacy



Original Color

6B5462

Protanomaly

605865

Deuteranomaly

655761

Tritanomaly

6A555E

Monochromacy



Original Color

6B5462

Achromatopsia

5C5C5C

Achromatomaly

61595E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5462 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 #6B5462 looks like.

```
.text, #text, p{  
    color:#6B5462  
}
```

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 #6B5462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5462
}
```

Border

The CSS property to change the border of an element to Hex 6B5462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

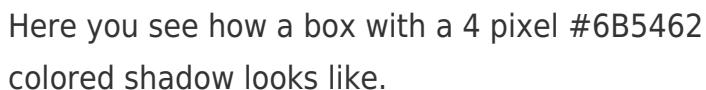
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5462 }
```

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

```
.border{ border-color:#6B5462 }
```

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



Here you see how a box with a 4 pixel #6B5462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5462; -webkit-box-shadow:4px 4px  
4px 4px #6B5462; box-shadow:4px 4px 4px  
4px #6B5462 }
```

Background

The CSS property to change the background color of an element to Hex 6B5462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5462 }
```

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

```
.background{ background-color:#6B5462 }
```

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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