

Converting Colors

Hex(6B4562)

Have a look what the booklet for
Hex(6B4562) contains.

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Color

Hex(6B4562)

Conversions

Conversions Part 1

Format	Color
Hex	6B4562
RGB	107, 69, 98
RGB Percent	42%, 27%, 38%
CMY	0.5804, 0.7294, 0.6157
CMYK	0.00, 0.36, 0.08, 0.58
HSL	314°, 22%, 35%
HSV	314°, 36%, 42%
XYZ	10.3961, 8.2639, 12.6024
YIQ	83.6680, 13.3390, 17.0750

Conversions

Conversions Part 2

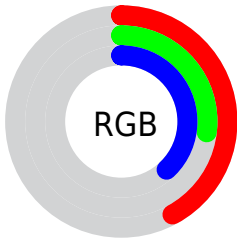
Format	Color
R_{YB}	107, 69, 98
Decimal	7030114
CIE _{Lab}	34.53, 21.33, -10.35
CIE _{LCh}	35, 23.712, 334.112
Yxy	8.2639, 0.3325, 0.2643
Android (android.graphics.Color)	4285220194 (0xFF6B4562)
YUV	83.6680, 7.0657, 20.4622
Hunter-Lab	28.7470, 14.2460, -5.8693

Details

The Hex color **6B4562** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **456B4E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **9F7695**, and **3B1834** is the 20% darker color. If you saturate the color by 10%, you get **6B3A5F**, and if you desaturate by 10%, it is **6B5065**.

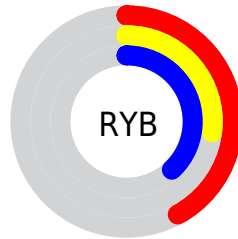
Distribution



Red (42%)

Green (27%)

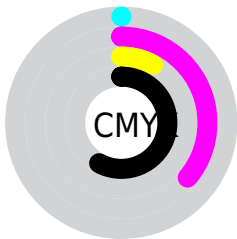
Blue (38%)



Red (42%)

Yellow (27%)

Blue (38%)

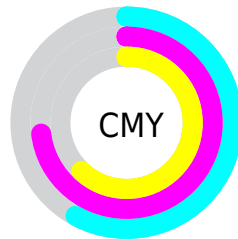


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (58%)



Cyan (58%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4562 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 6B4562 by changing the saturation by 10% instead.

 6B4562

 6B4562

FFFFFF

 522E4A

 9F7695

 3B1834

 BA90AF

 25011E

 D6AACB

 000002

 F3C6E7

 000000

 FFE2FF

 6B4562

 6B4562

 6B3A5F

 6B5065

 6B305D

 6B5A67

 6B255A

 6B656A

 6B1A58

 6B706C

 6B0F55

 6B7B6F

 6B0553

 6B8571

 6B0052

 6B9074

 6B9B76

 6BA579

Harmonies

Analogous

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



574B70



6B4562



75424F

Triad

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



6B4562



5B512B



005A66

Complementary

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



6B4562



456B4E

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.



115B53



6B4562



475631

Square

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



6B4562



6B4A30



305A40



135873

Rectangle

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



6B4562



764343



305A40



005B60

Sweetspot

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



6B4562



8C7D89



4E456B



473E45



C7C7C7



474747

Same Dimension

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



6B4562



8C507E



6B454F



363034



75005A



F500BB

Inverse Universe

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



6B4562



8C507E



456B61



363034



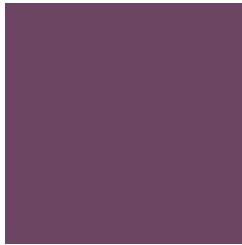
75005A



F500BB

Previews

White Background



This preview shows how the Hex color 6B4562 looks on a white background.

Color Contrast Check

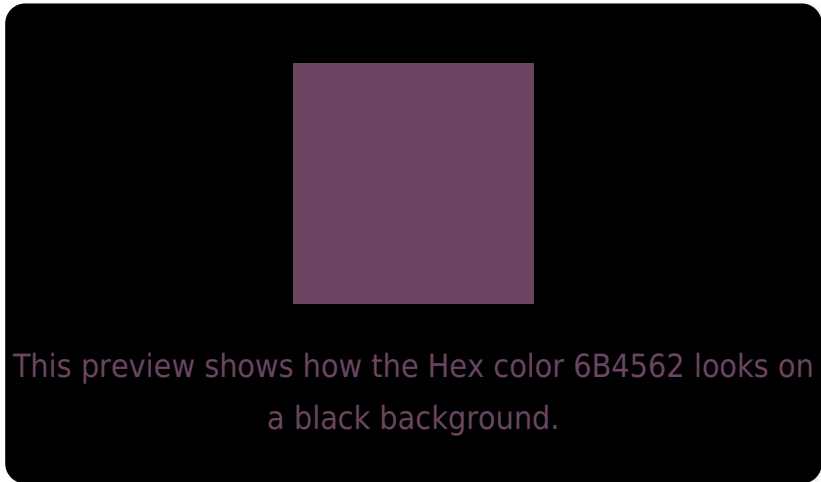
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

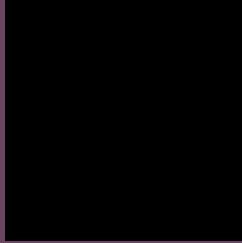
Any Text WCAG AA × Fail

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 6B4562 Background



This preview shows how black text looks on a background with the Hex color 6B4562.



This preview shows how white text looks on a background with the Hex color 6B4562.

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
6B4562

Protanopia
4B516A

Deuteranopia
525060



Tritanopia
69494E

Trichromacy



Original Color
6B4562

Protanomaly
574D67

Deuteranomaly
5B4C61

Tritanomaly
6A4855

Monochromacy



Original Color
6B4562

Achromatopsia
545454

Achromatomaly
5C4F59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4562 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 #6B4562 looks like.

```
.text, #text, p{  
    color:#6B4562  
}
```

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 #6B4562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4562
}
```

Border

The CSS property to change the border of an element to Hex 6B4562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

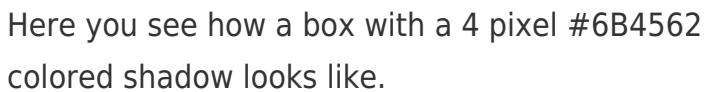
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4562 }
```

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

```
.border{ border-color:#6B4562 }
```

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



Here you see how a box with a 4 pixel #6B4562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4562; -webkit-box-shadow:4px 4px  
4px 4px #6B4562; box-shadow:4px 4px 4px  
4px #6B4562 }
```

Background

The CSS property to change the background color of an element to Hex 6B4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4562 }
```

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

```
.background{ background-color:#6B4562 }
```

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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