

Converting Colors

Hex(6B4050)

Have a look what the booklet for
Hex(6B4050) contains.

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Color

Hex(6B4050)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B4050 |
| RGB | 107, 64, 80 |
| RGB Percent | 42%, 25%, 31% |
| CMY | 0.5804, 0.7490, 0.6863 |
| CMYK | 0.00, 0.40, 0.25, 0.58 |
| HSL | 338°, 25%, 34% |
| HSV | 338°, 40%, 42% |
| XYZ | 9.3448, 7.3718, 8.5198 |
| YIQ | 78.6810, 20.4920, 14.0920 |

Conversions

Conversions Part 2

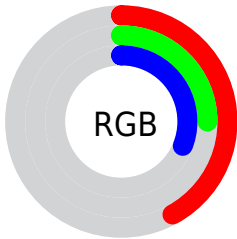
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 107, 64, 80 |
| Decimal | 7028816 |
| CIE Lab | 32.64, 21.12, -1.68 |
| CIE LCh | 33, 21.188, 355.443 |
| Yxy | 7.3718, 0.3703, 0.2921 |
| Android (android.graphics.Color) | 4285218896 (0xFF6B4050) |
| YUV | 78.6810, 0.6503, 24.8358 |
| Hunter-Lab | 27.1510, 13.9214, 0.4010 |

Details

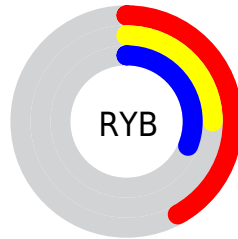
The Hex color **6B4050** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406B5B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9F7181**, and **3A1324** is the 20% darker color. If you saturate the color by 10%, you get **6B3549**, and if you desaturate by 10%, it is **6B4B57**.

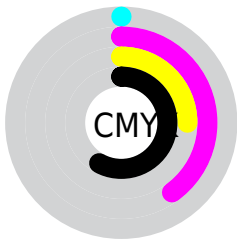
Distribution



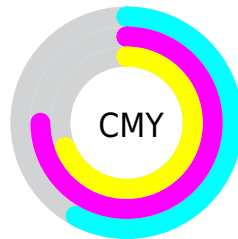
- Red (42%)
- Green (25%)
- Blue (31%)



- Red (42%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4050 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 6B4050 by changing the saturation by 10% instead.

 6B4050

 6B4050

FFFFFF

 522939

 9F7181

 3A1324

 BB8A9B

 26000E

 D7A5B6

 000000

 F4C0D2

 FFDCEE

 FFF9FF

 6B4050

 6B4050

 6B3549

 6B4B57

 6B2B43

 6B555D

 6B203C

 6B6064

 6B1535

 6B6B6B

 6B0A2E

 6B7572

 6B0028

 6B8078

 6B8B7F

 6B9686

 6BA08C

Harmonies

Analogous

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



5F4460



6B4050



6D413F

Triad

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



6B4050



49502E



135368

Complementary

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



6B4050



406B5B

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.



08555B



6B4050



365439

Square

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



6B4050



5A4B2B



20564A



304F6E

Rectangle

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



6B4050



6A4336



20564A



0A5464

Sweetspot

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



6B4050



8C7B82



5B406B



473D41



C7C7C7



474747

Same Dimension

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



6B4050



8C4962



6B4540



363032



75002C



F5005B

Inverse Universe

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



6B4050



8C4962



40666B



363032



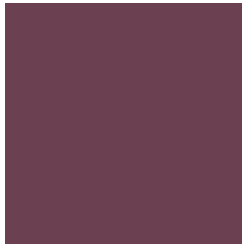
75002C



F5005B

Previews

White Background



This preview shows how the Hex color 6B4050 looks on a white background.

Color Contrast Check

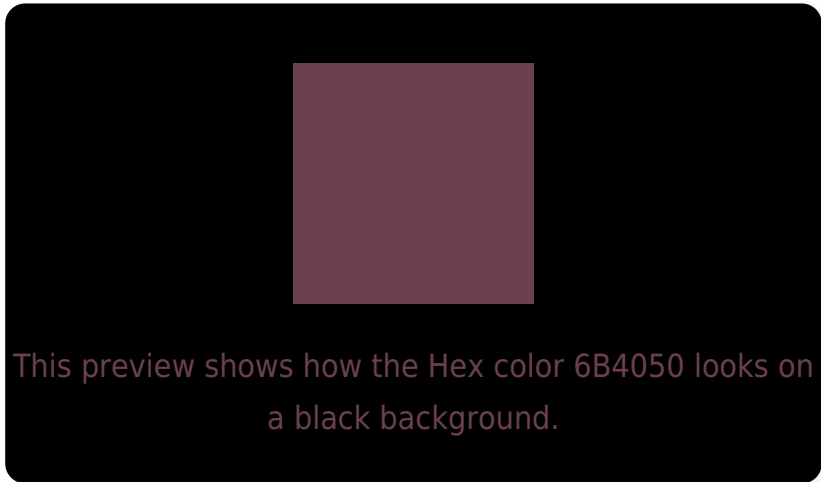
Large Text (above 18pt) WCAG AA ✓ Pass

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

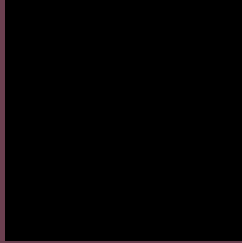
Any Text WCAG AA × Fail

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 6B4050 Background



This preview shows how black text looks on a background with the Hex color 6B4050.



This preview shows how white text looks on a background with the Hex color 6B4050.

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
6B4050

Protanopia
4B4D58

Deuteranopia
544B4E



Tritanopia
6A4247

Trichromacy



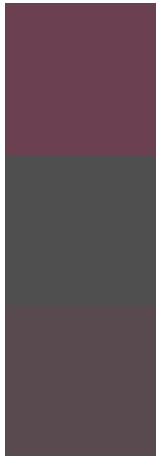
Original Color
6B4050

Protanomaly
574855

Deuteranomaly
5C474F

Tritanomaly
6A414A

Monochromacy



Original Color
6B4050

Achromatopsia
4F4F4F

Achromatomaly
594A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4050 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 #6B4050 looks like.

```
.text, #text, p{  
    color:#6B4050  
}
```

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 #6B4050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4050
}
```

Border

The CSS property to change the border of an element to Hex 6B4050 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
#6B4050 }
```

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

```
.border{ border-color:#6B4050 }
```

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

Here you see how a box with a 4 pixel #6B4050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4050; -webkit-box-shadow:4px 4px  
4px 4px #6B4050; box-shadow:4px 4px 4px  
4px #6B4050 }
```

Background

The CSS property to change the background color of an element to Hex 6B4050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4050 }
```

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

```
.background{ background-color:#6B4050 }
```

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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