

Converting Colors

Hex(6B6066)

Have a look what the booklet for
Hex(6B6066) contains.

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Color

Hex(6B6066)

Conversions

Conversions Part 1

Format	Color
Hex	6B6066
RGB	107, 96, 102
RGB Percent	42%, 38%, 40%
CMY	0.5804, 0.6235, 0.6000
CMYK	0.00, 0.10, 0.05, 0.58
HSL	327°, 5%, 40%
HSV	327°, 10%, 42%
XYZ	12.6445, 12.4509, 14.3072
YIQ	99.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

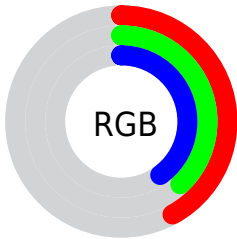
Format	Color
R_{YB}	107, 96, 102
Decimal	7037030
CIE _{Lab}	41.92, 5.57, -1.81
CIE _{LCh}	42, 5.860, 342.014
Yxy	12.4509, 0.3209, 0.3160
Android (android.graphics.Color)	4285227110 (0xFF6B6066)
YUV	99.9730, 0.9993, 6.1627
Hunter-Lab	35.2858, 2.2149, 0.6599

Details

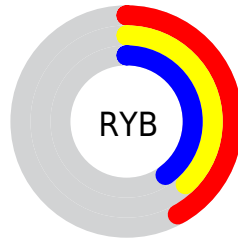
The Hex color **6B6066** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606B65**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9E9299**, and **3C3237** is the 20% darker color. If you saturate the color by 10%, you get **6B5561**, and if you desaturate by 10%, it is **6B6B6B**.

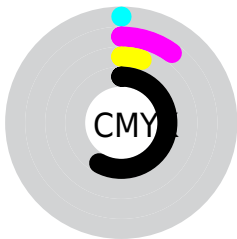
Distribution



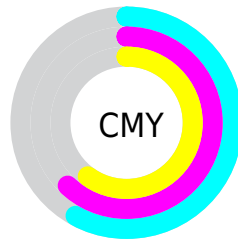
- Red (42%)
- Green (38%)
- Blue (40%)



- Red (42%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6066 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 6B6066 by changing the saturation by 10% instead.



6B6066



6B6066

FFFFFF



53484E



9E9299



3C3237



B9ADB4



261D22



D5C8CF



12030C



F1E4EB



000000



6B6066



6B6066



6B5561



6B6B6B



6B4B5C



6B7570



6B4057



6B8075

6B3553

6B8B79

6B2B4E

6B957E

6B2049

6BA083

6B1544

6BAB88

6B0A3F

6BB68D

6B003A

6BC092

Harmonies

Analogous

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



66616A



6B6066



6D6061

Triad

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



6B6066



65635A



586569

Complementary

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



6B6066



606B65

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.



576665



6B6066



5F655C

Square

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



6B6066



6A625A



5A6660



5B646C

Rectangle

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



6B6066



6D605E



5A6660



576668

Sweetspot

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



6B6066



8C888A



65606B



474546



C7C7C7



474747

Same Dimension

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



6B6066



8C7B85



6B6061



363033



750040



F50086

Inverse Universe

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



6B6066



8C7B85



606B6A



363033



750040



F50086

Previews

White Background



This preview shows how the Hex color 6B6066 looks on a white background.

Color Contrast Check

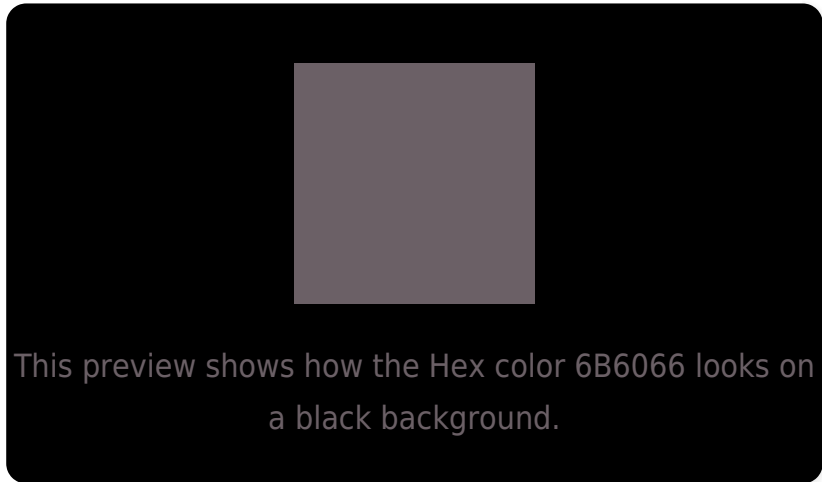
Large Text (above 18pt) WCAG AA ✓ Pass

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

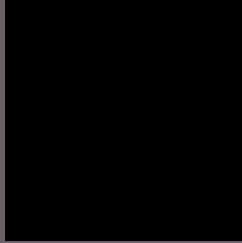
Any Text WCAG AA × Fail

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 6B6066 Background



This preview shows how black text looks on a background with the Hex color 6B6066.



This preview shows how white text looks on a background with the Hex color 6B6066.

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

6B6066

Protanopia

636267

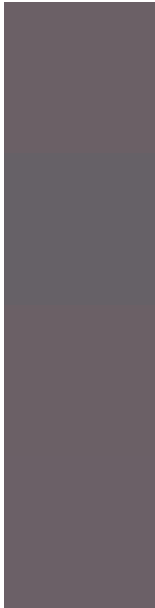
Deuteranopia

6B6066



Tritanopia
6B6067

Trichromacy



Original Color

6B6066

Protanomaly

666167

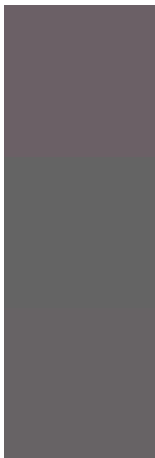
Deuteranomaly

6B6066

Tritanomaly

6B6067

Monochromacy



Original Color

6B6066

Achromatopsia

646464

Achromatomaly

676365

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6066 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 #6B6066 looks like.

```
.text, #text, p{  
    color:#6B6066  
}
```

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 #6B6066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6066
}
```

Border

The CSS property to change the border of an element to Hex 6B6066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

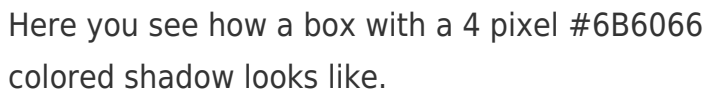
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6066 }
```

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

```
.border{ border-color:#6B6066 }
```

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



Here you see how a box with a 4 pixel #6B6066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6066; -webkit-box-shadow:4px 4px  
4px 4px #6B6066; box-shadow:4px 4px 4px  
4px #6B6066 }
```

Background

The CSS property to change the background color of an element to Hex 6B6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6066 }
```

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

```
.background{ background-color:#6B6066 }
```

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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