

Converting Colors

Hex(6B6368)

Have a look what the booklet for
Hex(6B6368) contains.

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Color

Hex(6B6368)

Conversions

Conversions Part 1

Format	Color
Hex	6B6368
RGB	107, 99, 104
RGB Percent	42%, 39%, 41%
CMY	0.5804, 0.6118, 0.5922
CMYK	0.00, 0.07, 0.03, 0.58
HSL	322°, 4%, 40%
HSV	322°, 7%, 42%
XYZ	13.0239, 13.0490, 14.9290
YIQ	101.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

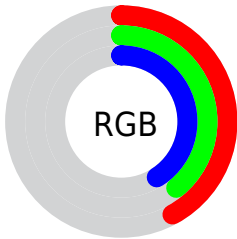
Format	Color
R_{YB}	107, 99, 104
Decimal	7037800
CIE Lab	42.84, 4.17, -1.69
CIE LCh	43, 4.495, 337.950
Yxy	13.0490, 0.3176, 0.3183
Android (android.graphics.Color)	4285227880 (0xFF6B6368)
YUV	101.9620, 1.0047, 4.4183
Hunter-Lab	36.1233, 1.1407, 0.7831

Details

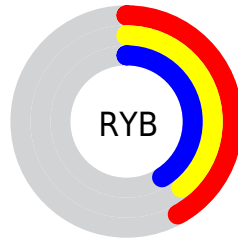
The Hex color **6B6368** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636B66**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9E969B**, and **3C3539** is the 20% darker color. If you saturate the color by 10%, you get **6B5864**, and if you desaturate by 10%, it is **6B6E6C**.

Distribution



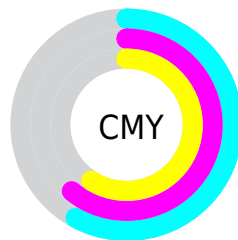
- Red (42%)
- Green (39%)
- Blue (41%)



- Red (42%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6368 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 6B6368 by changing the saturation by 10% instead.

6B6368

6B6368

FFFFFF

534B50

9E969B

3C3539

B9B0B6

261F24

D5CCD1

12070E

F1E8EE

000000

6B6368

6B6368

6B5864

6B6E6C

6B4E60

6B7870

6B435C

6B8374

6B3858

6B8E78

6B2E54

6B997C

6B2350

6BA380

6B184C

6BAE84

6B0D48

6BB988

6B0344

6BC38C

Harmonies

Analogous

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



67646B



6B6368



6D6364

Triad

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



6B6368



67655E



5C676A

Complementary

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



6B6368



636B66

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.



5D6766



6B6368



63665F

Square

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



6B6368



6B645E



5F6762



5F666C

Rectangle

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



6B6368



6D6362



5F6762



5C6768

Sweetspot

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



6B6368



8C898B



66636B



474647



C7C7C7



474747

Same Dimension

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



6B6368



8C8088



6B6364



363034



750049



F50099

Inverse Universe

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



6B6368



8C8088



636B6A



363034



750049



F50099

Previews

White Background



This preview shows how the Hex color 6B6368 looks on a white background.

Color Contrast Check

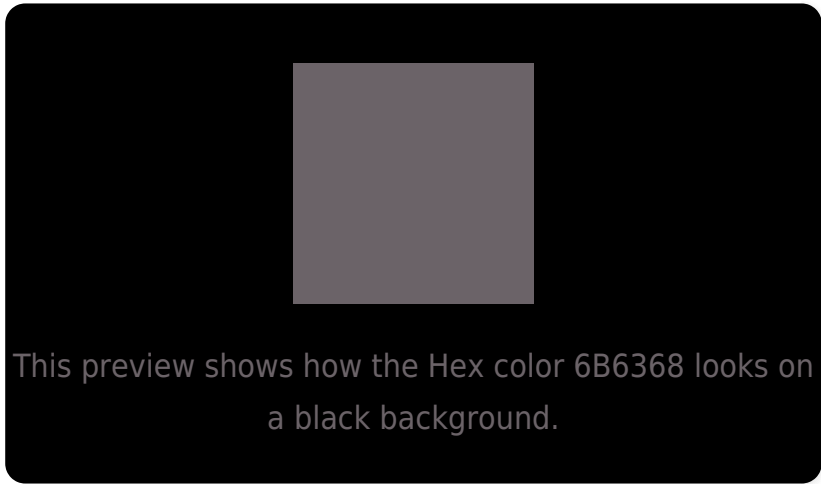
Large Text (above 18pt) WCAG AA ✓ Pass

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

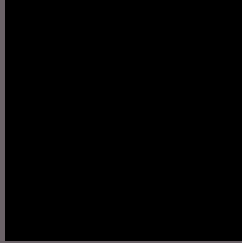
Any Text WCAG AA × Fail

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 6B6368 Background



This preview shows how black text looks on a background with the Hex color 6B6368.



This preview shows how white text looks on a background with the Hex color 6B6368.

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](#).

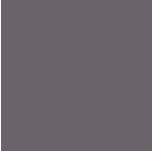
Dichromacy



Original Color
6B6368

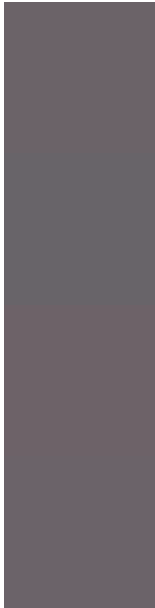
Protanopia
666569

Deuteranopia
6E6268



Tritanopia
6B636A

Trichromacy



Original Color

6B6368

Protanomaly

686469

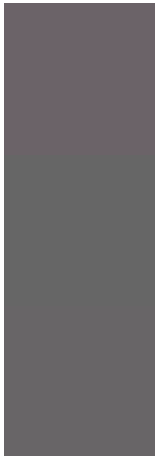
Deuteranomaly

6D6268

Tritanomaly

6B6369

Monochromacy



Original Color

6B6368

Achromatopsia

666666

Achromatomaly

686567

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6368 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 #6B6368 looks like.

```
.text, #text, p{  
    color:#6B6368  
}
```

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 #6B6368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6368
}
```

Border

The CSS property to change the border of an element to Hex 6B6368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

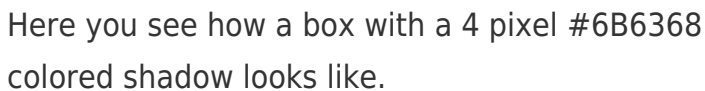
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6368 }
```

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

```
.border{ border-color:#6B6368 }
```

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



Here you see how a box with a 4 pixel #6B6368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6368; -webkit-box-shadow:4px 4px  
4px 4px #6B6368; box-shadow:4px 4px 4px  
4px #6B6368 }
```

Background

The CSS property to change the background color of an element to Hex 6B6368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6368 }
```

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

```
.background{ background-color:#6B6368 }
```

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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