

Converting Colors

Hex(6B6468)

Have a look what the booklet for
Hex(6B6468) contains.

Hex(6B6468)	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(6B6468)

Conversions

Conversions Part 1

Format	Color
Hex	6B6468
RGB	107, 100, 104
RGB Percent	42%, 39%, 41%
CMY	0.5804, 0.6078, 0.5922
CMYK	0.00, 0.07, 0.03, 0.58
HSL	326°, 3%, 41%
HSV	326°, 7%, 42%
XYZ	13.1193, 13.2396, 14.9607
YIQ	102.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

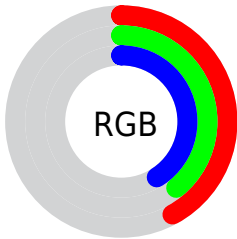
Format	Color
R_{YB}	107, 100, 104
Decimal	7038056
CIE _{Lab}	43.12, 3.56, -1.27
CIE _{LCh}	43, 3.783, 340.404
Yxy	13.2396, 0.3175, 0.3204
Android (android.graphics.Color)	4285228136 (0xFF6B6468)
YUV	102.5490, 0.7153, 3.9035
Hunter-Lab	36.3863, 0.6831, 1.0925

Details

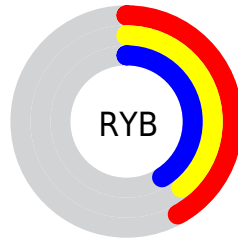
The Hex color **6B6468** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646B67**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9E979B**, and **3C3539** is the 20% darker color. If you saturate the color by 10%, you get **6B5963**, and if you desaturate by 10%, it is **6B6F6D**.

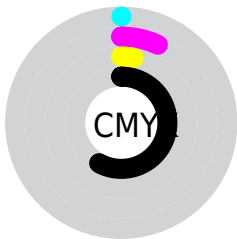
Distribution



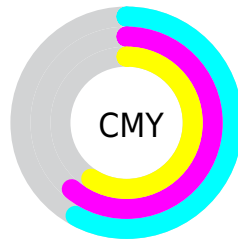
- Red (42%)
- Green (39%)
- Blue (41%)



- 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 6B6468 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 6B6468 by changing the saturation by 10% instead.



6B6468



6B6468

FFFFFF



534C50



9E979B



3C3539



B9B1B6



262024



D5CDD1



12090E



F1E9EE



000000



6B6468



6B6468



6B5963



6B6F6D



6B4F5F



6B7971



6B445A



6B8476

6B3956

6B8F7A

6B2F51

6B9A7F

6B244C

6BA484

6B1948

6BAF88

6B0E43

6BBA8D

6B043F

6BC491

Harmonies

Analogous

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



68656B



6B6468



6D6465

Triad

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



6B6468



676660



5F676A

Complementary

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



6B6468



646B67

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.



5F6867



6B6468



646761

Square

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



6B6468



6B6560



606864



61676C

Rectangle

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



6B6468



6D6463



606864



5E6869

Sweetspot

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



6B6468



8C898B



67646B



474647



C7C7C7



474747

Same Dimension

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



6B6468



8C8187



6B6465



363033



750043



F5008C

Inverse Universe

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



6B6468



8C8187



646B6A



363033



750043



F5008C

Previews

White Background



This preview shows how the Hex color 6B6468 looks on a white background.

Color Contrast Check

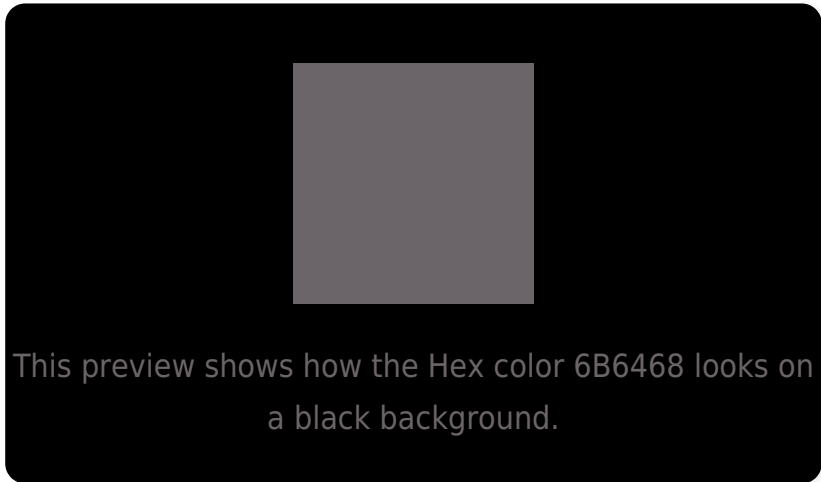
Large Text (above 18pt) WCAG AA ✓ Pass

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

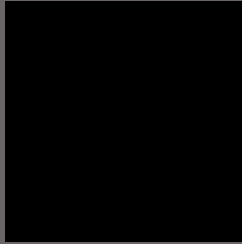
Any Text WCAG AA × Fail

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 6B6468 Background



This preview shows how black text looks on a background with the Hex color 6B6468.



This preview shows how white text looks on a background with the Hex color 6B6468.

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

6B6468

Protanopia

676569

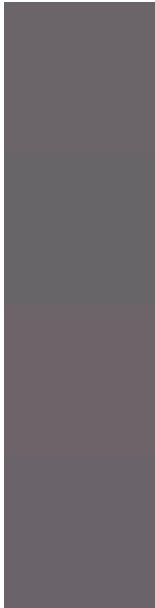
Deuteranopia

6F6368



Tritanopia
6B636B

Trichromacy



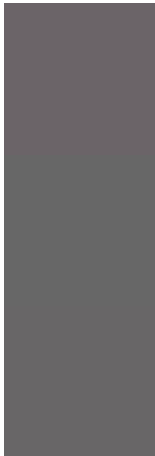
Original Color
6B6468

Protanomaly
686569

Deuteranomaly
6E6368

Tritanomaly
6B636A

Monochromacy



Original Color
6B6468

Achromatopsia
676767

Achromatomaly
686667

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6468 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 #6B6468 looks like.

```
.text, #text, p{  
    color:#6B6468  
}
```

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 #6B6468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6468
}
```

Border

The CSS property to change the border of an element to Hex 6B6468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

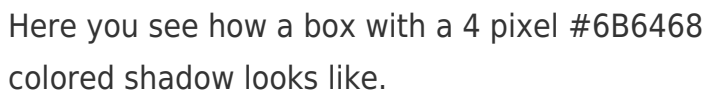
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6468 }
```

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

```
.border{ border-color:#6B6468 }
```

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



Here you see how a box with a 4 pixel #6B6468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6468; -webkit-box-shadow:4px 4px  
4px 4px #6B6468; box-shadow:4px 4px 4px  
4px #6B6468 }
```

Background

The CSS property to change the background color of an element to Hex 6B6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6468 }
```

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

```
.background{ background-color:#6B6468 }
```

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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