

Converting Colors

Hex(6A6067)

Have a look what the booklet for
Hex(6A6067) contains.

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Color

Hex(6A6067)

Conversions

Conversions Part 1

Format	Color
Hex	6A6067
RGB	106, 96, 103
RGB Percent	42%, 38%, 40%
CMY	0.5843, 0.6235, 0.5961
CMYK	0.00, 0.09, 0.03, 0.58
HSL	318°, 5%, 40%
HSV	318°, 9%, 42%
XYZ	12.5749, 12.4092, 14.5644
YIQ	99.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

Format	Color
R_{YB}	106, 96, 103
Decimal	6971495
CIE Lab	41.86, 5.38, -2.53
CIE LCh	42, 5.947, 334.855
Yxy	12.4092, 0.3180, 0.3138
Android (android.graphics.Color)	4285161575 (0xFF6A6067)
YUV	99.7880, 1.5835, 5.4479
Hunter-Lab	35.2267, 2.0727, 0.1453

Details

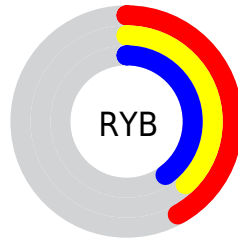
The Hex color **6A6067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606A63**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D929A**, and **3B3238** is the 20% darker color. If you saturate the color by 10%, you get **6A5564**, and if you desaturate by 10%, it is **6A6B6A**.

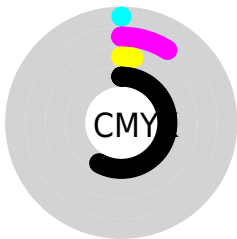
Distribution



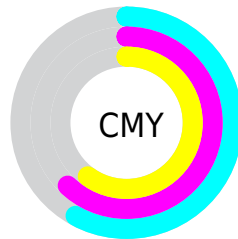
- Red (42%)
- Green (38%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6067 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 6A6067 by changing the saturation by 10% instead.

■ 6A6067

■ 6A6067

FFFFFF

■ 52484F

■ 9D929A

■ 3B3238

■ B8ADB5

■ 251D23

■ D4C8D0

■ 11030D

■ F0E4ED

■ 000000

■ 6A6067

■ 6A6067

■ 6A5564

■ 6A6B6A

■ 6A4B61

■ 6A756D

■ 6A405D

■ 6A8071

■ 6A365A

■ 6A8A74

■ 6A2B57

■ 6A9577

■ 6A2054

■ 6AA07A

■ 6A1651

■ 6AAA7D

■ 6A0B4E

■ 6AB580

■ 6A014A

■ 6ABF84

Harmonies

Analogous

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



65616B



6A6067



6D5F62

Triad

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



6A6067



666359



576568

Complementary

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



6A6067



606A63

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.



586663



6A6067



60645B

Square

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



6A6067



6B615A



5B655E



5A646B

Rectangle

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



6A6067



6D605F



5B655E



576667

Sweetspot

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



6A6067



8A8688



63606A



454244



C4C4C4



454545

Same Dimension

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



6A6067



8A7B85



6A6062



363034



750052



F500AB

Inverse Universe

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



6A6067



8A7B85



606A68



363034



750052



F500AB

Previews

White Background



This preview shows how the Hex color 6A6067 looks on a white background.

Color Contrast Check

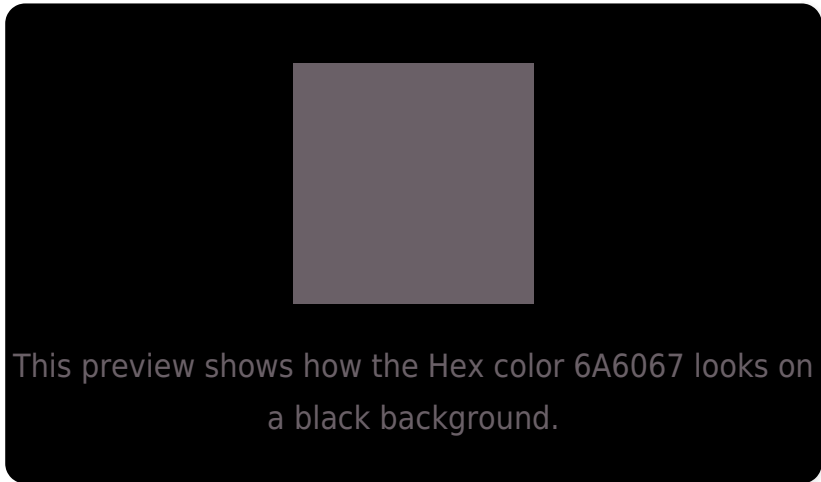
Large Text (above 18pt) WCAG AA ✓ Pass

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

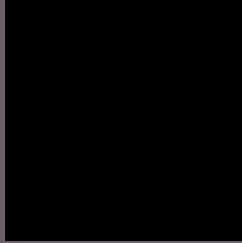
Any Text WCAG AA × Fail

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 6A6067 Background



This preview shows how black text looks on a background with the Hex color 6A6067.



This preview shows how white text looks on a background with the Hex color 6A6067.

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

6A6067

Protanopia

636268

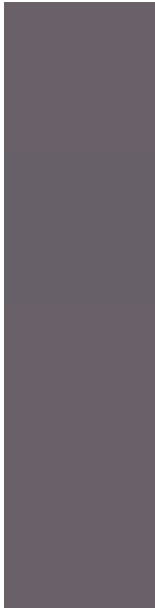
Deuteranopia

6A6067



Tritanopia
6A6067

Trichromacy



Original Color

6A6067

Protanomaly

666168

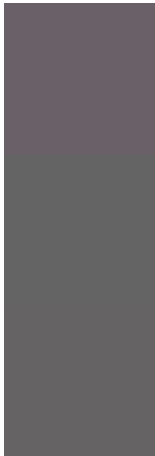
Deuteranomaly

6A6067

Tritanomaly

6A6067

Monochromacy



Original Color

6A6067

Achromatopsia

646464

Achromatomaly

666365

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6067 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 #6A6067 looks like.

```
.text, #text, p{  
    color:#6A6067  
}
```

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 #6A6067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6067
}
```

Border

The CSS property to change the border of an element to Hex 6A6067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

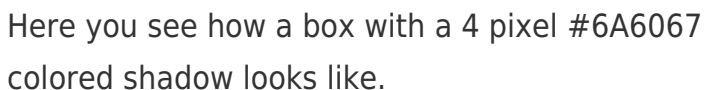
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6067 }
```

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

```
.border{ border-color:#6A6067 }
```

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



Here you see how a box with a 4 pixel #6A6067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6067; -webkit-box-shadow:4px 4px  
4px 4px #6A6067; box-shadow:4px 4px 4px  
4px #6A6067 }
```

Background

The CSS property to change the background color of an element to Hex 6A6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6067 }
```

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

```
.background{ background-color:#6A6067 }
```

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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