

Converting Colors

Hex(6A6069)

Have a look what the booklet for
Hex(6A6069) contains.

Hex(6A6069)	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(6A6069)

Conversions

Conversions Part 1

Format	Color
Hex	6A6069
RGB	106, 96, 105
RGB Percent	42%, 38%, 41%
CMY	0.5843, 0.6235, 0.5882
CMYK	0.00, 0.09, 0.01, 0.58
HSL	306°, 5%, 40%
HSV	306°, 9%, 42%
XYZ	12.6765, 12.4498, 15.0995
YIQ	100.0160, 3.0710, 4.9190

Conversions

Conversions Part 2

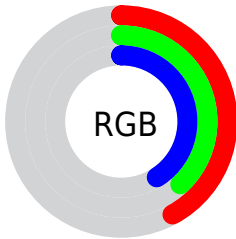
Format	Color
R_{YB}	106, 96, 105
Decimal	6971497
CIE _{Lab}	41.92, 5.80, -3.66
CIE _{LCh}	42, 6.852, 327.758
Yxy	12.4498, 0.3151, 0.3095
Android (android.graphics.Color)	4285161577 (0xFF6A6069)
YUV	100.0160, 2.4571, 5.2480
Hunter-Lab	35.2843, 2.3818, -0.6735

Details

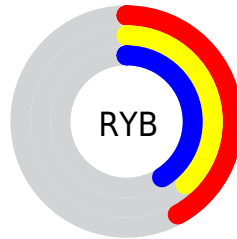
The Hex color **6A6069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606A61**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D929C**, and **3B323A** is the 20% darker color. If you saturate the color by 10%, you get **6A5568**, and if you desaturate by 10%, it is **6A6B6A**.

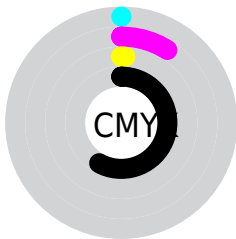
Distribution



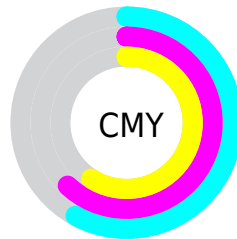
- Red (42%)
- Green (38%)
- Blue (41%)



- Red (42%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6069 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 6A6069 by changing the saturation by 10% instead.



6A6069



6A6069

FFFFFF



524851



9D929C



3B323A



B8ADB7



251D24



D4C8D3



11030F



F0E4EF



000000



6A6069



6A6069



6A5568



6A6B6A



6A4B67



6A756B



6A4066



6A806C

■ 6A3665

■ 6A8A6D

■ 6A2B64

■ 6A956E

■ 6A2063

■ 6AA06F

■ 6A1662

■ 6AAA70

■ 6A0B61

■ 6AB571

■ 6A015F

■ 6ABF73

Harmonies

Analogous

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



64626D



6A6069



6E5F64

Triad

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



6A6069



686258



556668

Complementary

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



6A6069



606A61

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.



576662



6A6069



626459

Square

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



6A6069



6D615A



5B665D



57656C

Rectangle

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



6A6069



6F5F60



5B665D



556666

Sweetspot

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



6A6069



8A8689



61606A



454245



C4C4C4



454545

Same Dimension

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



6A6069



8A7B88



6A6064



363035



75006A



F500DC

Inverse Universe

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



6A6069



8A7B88



606A66



363035



75006A



F500DC

Previews

White Background



This preview shows how the Hex color 6A6069 looks on a white background.

Color Contrast Check

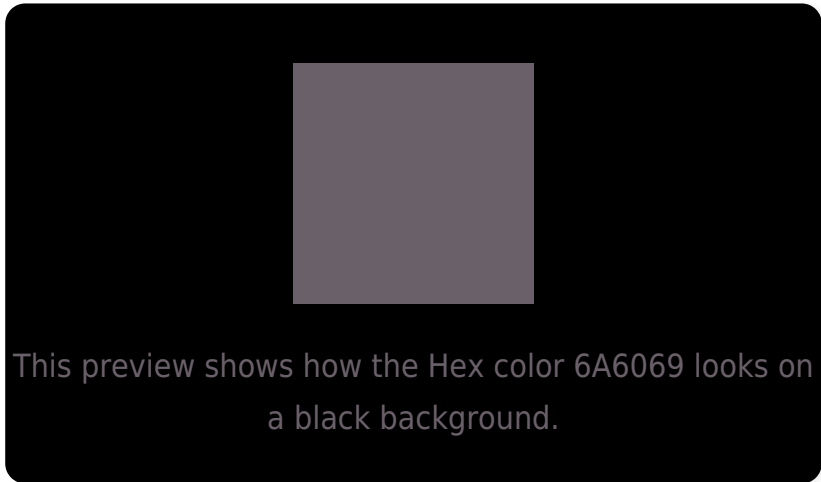
Large Text (above 18pt) WCAG AA ✓ Pass

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

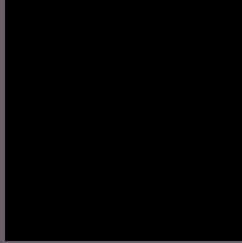
Any Text WCAG AA × Fail

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 6A6069 Background



This preview shows how black text looks on a background with the Hex color 6A6069.



This preview shows how white text looks on a background with the Hex color 6A6069.

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

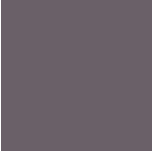
6A6069

Protanopia

63626A

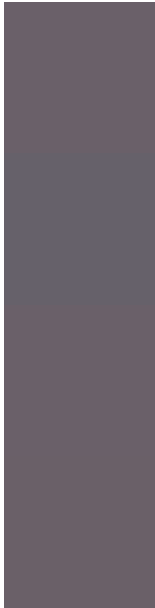
Deuteranopia

6A6069



Tritanopia
6A6068

Trichromacy



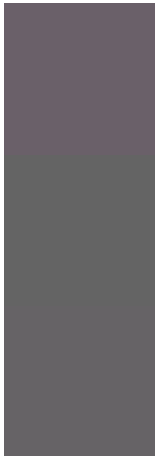
Original Color
6A6069

Protanomaly
66616A

Deuteranomaly
6A6069

Tritanomaly
6A6068

Monochromacy



Original Color
6A6069

Achromatopsia
646464

Achromatomaly
666366

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6069 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 #6A6069 looks like.

```
.text, #text, p{  
    color:#6A6069  
}
```

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 #6A6069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6069
}
```

Border

The CSS property to change the border of an element to Hex 6A6069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

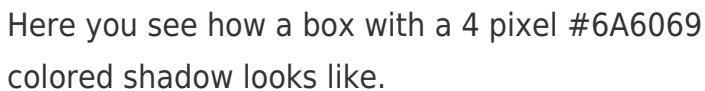
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6069 }
```

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

```
.border{ border-color:#6A6069 }
```

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



Here you see how a box with a 4 pixel #6A6069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6069; -webkit-box-shadow:4px 4px  
4px 4px #6A6069; box-shadow:4px 4px 4px  
4px #6A6069 }
```

Background

The CSS property to change the background color of an element to Hex 6A6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6069 }
```

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

```
.background{ background-color:#6A6069 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor