

Converting Colors

Hex(6A6066)

Have a look what the booklet for
Hex(6A6066) contains.

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Color

Hex(6A6066)

Conversions

Conversions Part 1

Format	Color
Hex	6A6066
RGB	106, 96, 102
RGB Percent	42%, 38%, 40%
CMY	0.5843, 0.6235, 0.6000
CMYK	0.00, 0.09, 0.04, 0.58
HSL	324°, 5%, 40%
HSV	324°, 9%, 42%
XYZ	12.5250, 12.3892, 14.3016
YIQ	99.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

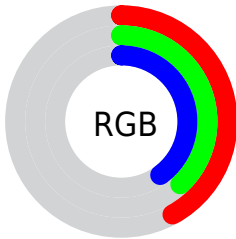
Format	Color
R_{YB}	106, 96, 102
Decimal	6971494
CIE Lab	41.83, 5.18, -1.96
CIE LCh	42, 5.538, 339.260
Yxy	12.3892, 0.3194, 0.3159
Android (android.graphics.Color)	4285161574 (0xFF6A6066)
YUV	99.6740, 1.1467, 5.5479
Hunter-Lab	35.1983, 1.9205, 0.5484

Details

The Hex color **6A6066** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606A64**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9D9299**, and **3B3237** is the 20% darker color. If you saturate the color by 10%, you get **6A5562**, and if you desaturate by 10%, it is **6A6B6A**.

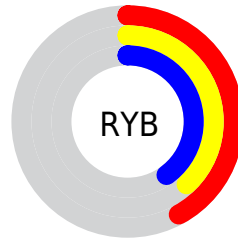
Distribution



Red (42%)

Green (38%)

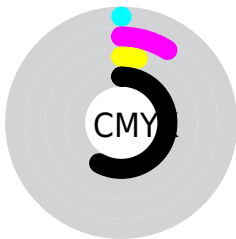
Blue (40%)



Red (42%)

Yellow (38%)

Blue (40%)

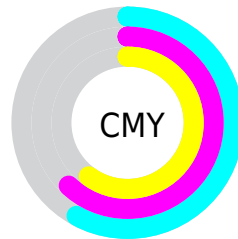


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6066 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 6A6066 by changing the saturation by 10% instead.

■ 6A6066

■ 6A6066

FFFFFF

■ 52484E

■ 9D9299

■ 3B3237

■ B8ADB4

■ 251D22

■ D4C8CF

■ 11030C

■ F0E4EB

■ 000000

■ 6A6066

■ 6A6066

■ 6A5562

■ 6A6B6A

■ 6A4B5E

■ 6A756E

■ 6A4059

■ 6A8073

■ 6A3655

■ 6A8A77

■ 6A2B51

■ 6A957B

■ 6A204D

■ 6AA07F

■ 6A1648

■ 6AAA84

■ 6A0B44

■ 6AB588

■ 6A0140

■ 6ABF8C

Harmonies

Analogous

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



65616A



6A6066



6C6061

Triad

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



6A6066



65635A



586568

Complementary

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



6A6066



606A64

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.



586564



6A6066



60645C

Square

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



6A6066



6A615A



5B655F



5B646B

Rectangle

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



6A6066



6D605E



5B655F



586567

Sweetspot

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



6A6066



8A8688



64606A



454244



C4C4C4



454545

Same Dimension

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



6A6066



8A7B84



6A6061



363033



750046



F50093

Inverse Universe

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



6A6066



8A7B84



606A69



363033



750046



F50093

Previews

White Background



This preview shows how the Hex color 6A6066 looks on a white background.

Color Contrast Check

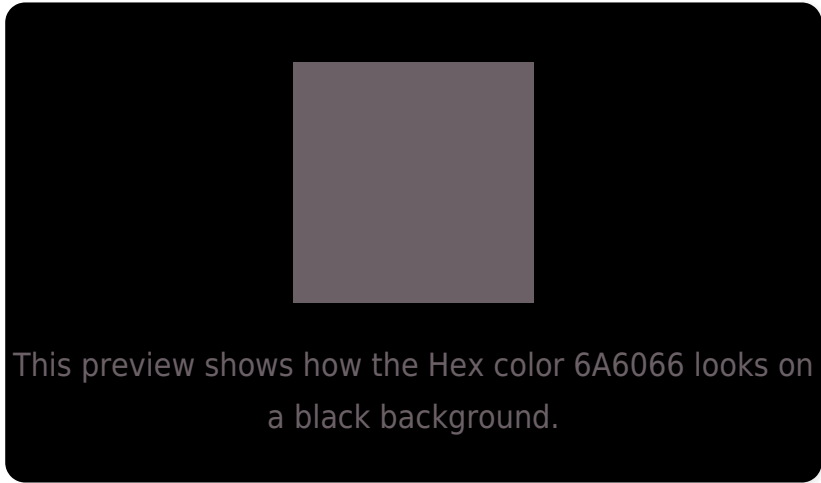
Large Text (above 18pt) WCAG AA ✓ Pass

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

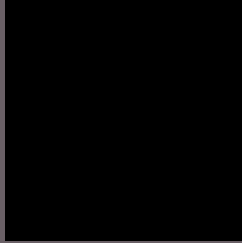
Any Text WCAG AA × Fail

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 6A6066 Background



This preview shows how black text looks on a background with the Hex color 6A6066.



This preview shows how white text looks on a background with the Hex color 6A6066.

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

6A6066

Protanopia

636267

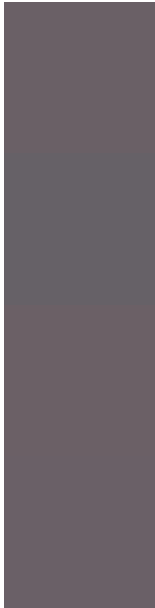
Deuteranopia

6B6066



Tritanopia
6A6067

Trichromacy



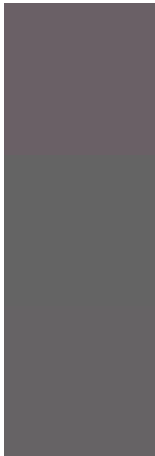
Original Color
6A6066

Protanomaly
666167

Deuteranomaly
6B6066

Tritanomaly
6A6067

Monochromacy



Original Color
6A6066

Achromatopsia
646464

Achromatomaly
666365

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6066 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 #6A6066 looks like.

```
.text, #text, p{  
    color:#6A6066  
}
```

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 #6A6066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6066
}
```

Border

The CSS property to change the border of an element to Hex 6A6066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

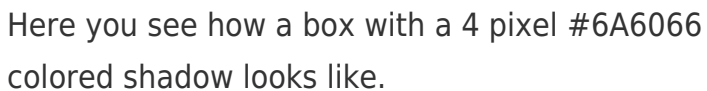
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6066 }
```

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

```
.border{ border-color:#6A6066 }
```

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



Here you see how a box with a 4 pixel #6A6066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6066; -webkit-box-shadow:4px 4px  
4px 4px #6A6066; box-shadow:4px 4px 4px  
4px #6A6066 }
```

Background

The CSS property to change the background color of an element to Hex 6A6066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6066 }
```

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

```
.background{ background-color:#6A6066 }
```

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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