

Converting Colors

Hex(60606C)

Have a look what the booklet for
Hex(60606C) contains.

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Color

Hex(60606C)

Conversions

Conversions Part 1

Format	Color
Hex	60606C
RGB	96, 96, 108
RGB Percent	38%, 38%, 42%
CMY	0.6235, 0.6235, 0.5765
CMYK	0.11, 0.11, 0.00, 0.58
HSL	240°, 6%, 40%
HSV	240°, 11%, 42%
XYZ	11.7135, 11.9352, 15.8737
YIQ	97.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

Format	Color
R_{YB}	96, 96, 108
Decimal	6316140
CIE Lab	41.11, 2.64, -6.79
CIE LCh	41, 7.287, 291.272
Yxy	11.9352, 0.2964, 0.3020
Android (android.graphics.Color)	4284506220 (0xFF60606C)
YUV	97.3680, 5.2416, -1.1997
Hunter-Lab	34.5474, 0.0635, -3.0591

Details

The Hex color **60606C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6C60**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **93929F**, and **32323D** is the 20% darker color. If you saturate the color by 10%, you get **55556C**, and if you desaturate by 10%, it is **6B6B6C**.

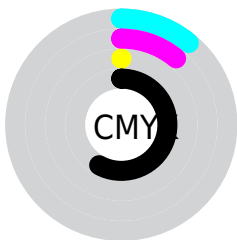
Distribution



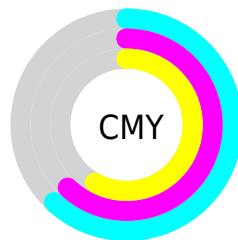
- Red (38%)
- Green (38%)
- Blue (42%)



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



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 60606C 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 60606C by changing the saturation by 10% instead.



60606C



60606C

FFFFFF



484854



93929F



32323D



ADADBA



1D1D27



C9C8D6



030313



E5E4F2



000000



60606C



60606C



55556C



6B6B6C



4A4A6C



76766C



40406C



80806C

■ 35356C

■ 8B8B6C

■ 2A2A6C

■ 96966C

■ 1F1F6C

■ A1A16C

■ 14146C

■ ACAC6C

■ 0A0A6C

■ B6B66C

■ 00006C

■ C1C16C

Harmonies

Analogous

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



59626D



60606C



675E68

Triad

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



60606C



6C5E58



55645F

Complementary

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



60606C



6C6C60

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.



5A6359



60606C



686055

Square

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



60606C



6E5D5D



616256



526465

Rectangle

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



60606C



6B5D65



616256



56645D

Sweetspot

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



60606C



88888C



606C6C



454547



C7C7C7



474747

Same Dimension

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



60606C



7A7A8C



66606C



303036



000075



0000F5

Inverse Universe

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



6C606C



8C7A8C



666C60



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 60606C looks on a white background.

Color Contrast Check

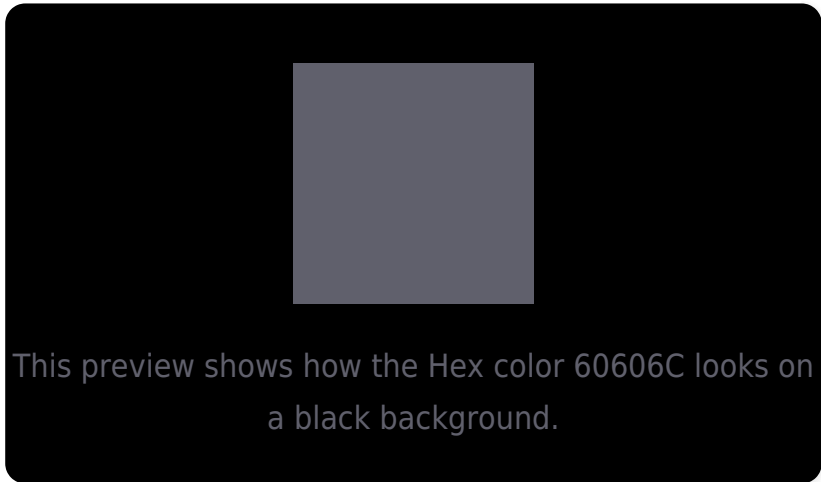
Large Text (above 18pt) WCAG AA ✓ Pass

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

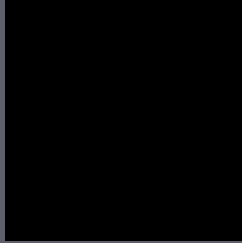
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

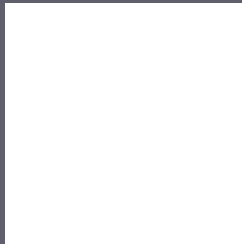
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 60606C Background



This preview shows how black text looks on a background with the Hex color 60606C.



This preview shows how white text looks on a background with the Hex color 60606C.

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
60606C

Protanopia
5F606C

Deuteranopia
655E6C



Tritanopia
5F6168

Trichromacy



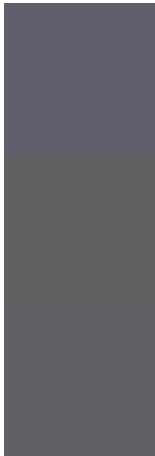
Original Color
60606C

Protanomaly
5F606C

Deuteranomaly
635F6C

Tritanomaly
5F6169

Monochromacy



Original Color
60606C

Achromatopsia
616161

Achromatomaly
616165

CSS Examples

Text

The CSS property to change the color of the text to Hex 60606C 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 #60606C looks like.

```
.text, #text, p{  
    color:#60606C  
}
```

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 #60606C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60606C
}
```

Border

The CSS property to change the border of an element to Hex 60606C is called "border". The border property can be set on classes, ids or directly on the HTML element.

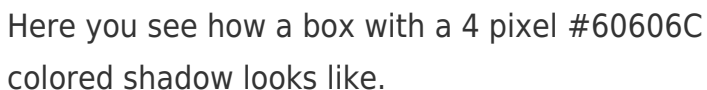
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60606C }
```

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

```
.border{ border-color:#60606C }
```

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



Here you see how a box with a 4 pixel #60606C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60606C; -webkit-box-shadow:4px 4px  
4px 4px #60606C; box-shadow:4px 4px 4px  
4px #60606C }
```

Background

The CSS property to change the background color of an element to Hex 60606C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60606C }
```

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

```
.background{ background-color:#60606C }
```

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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