

Converting Colors

Hex(66606D)

Have a look what the booklet for
Hex(66606D) contains.

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Color

Hex(66606D)

Conversions

Conversions Part 1

Format	Color
Hex	66606D
RGB	102, 96, 109
RGB Percent	40%, 38%, 43%
CMY	0.6000, 0.6235, 0.5725
CMYK	0.06, 0.12, 0.00, 0.57
HSL	268°, 6%, 40%
HSV	268°, 12%, 43%
XYZ	12.4227, 12.2946, 16.1864
YIQ	99.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

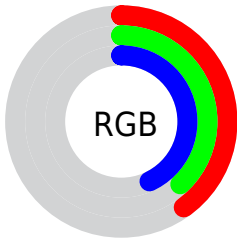
Format	Color
R_{YB}	102, 96, 109
Decimal	6709357
CIE Lab	41.68, 5.12, -6.50
CIE LCh	42, 8.274, 308.235
Yxy	12.2946, 0.3037, 0.3006
Android (android.graphics.Color)	4284899437 (0xFF66606D)
YUV	99.2760, 4.7939, 2.3889
Hunter-Lab	35.0637, 1.8790, -2.8252

Details

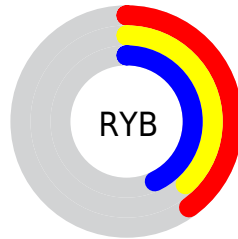
The Hex color **66606D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676D60**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9992A0**, and **37323E** is the 20% darker color. If you saturate the color by 10%, you get **60556D**, and if you desaturate by 10%, it is **6C6B6D**.

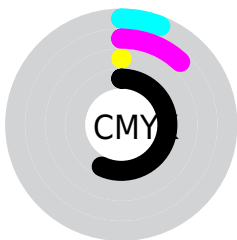
Distribution



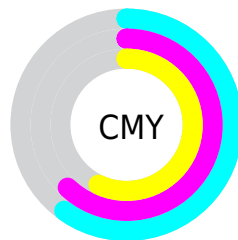
- Red (40%)
- Green (38%)
- Blue (43%)



- Red (40%)
- Yellow (38%)
- Blue (43%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66606D 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 66606D by changing the saturation by 10% instead.

66606D

66606D

FFFFFF

4E4855

9992A0

37323E

B4ADBB

221D28

CFC8D7

0C0313

ECE4F4

000000

66606D

66606D

60556D

6C6B6D

5A4A6D

72766D

543F6D

78816D

■ 4F346D

■ 7D8C6D

■ 492A6D

■ 83976D

■ 431F6D

■ 89A16D

■ 3D146D

■ 8FAC6D

■ 37096D

■ 95B76D

■ 32006D

■ 9BC26D

Harmonies

Analogous

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



5D6270



66606D



6D5E68

Triad

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



66606D



6D6056



526664

Complementary

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



66606D



676D60

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.



57665D



66606D



666255

Square

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



66606D



705E5A



5E6558



51666A

Rectangle

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



66606D



705E63



5E6558



536662

Sweetspot

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



66606D



8C898F



60676D



454447



C7C7C7



474747

Same Dimension

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



66606D



847B8F



6C606D



333036



360075



7100F5

Inverse Universe

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



6D6067



8F7B86



616D60



363033



75003F



F50084

Previews

White Background



This preview shows how the Hex color 66606D looks on a white background.

Color Contrast Check

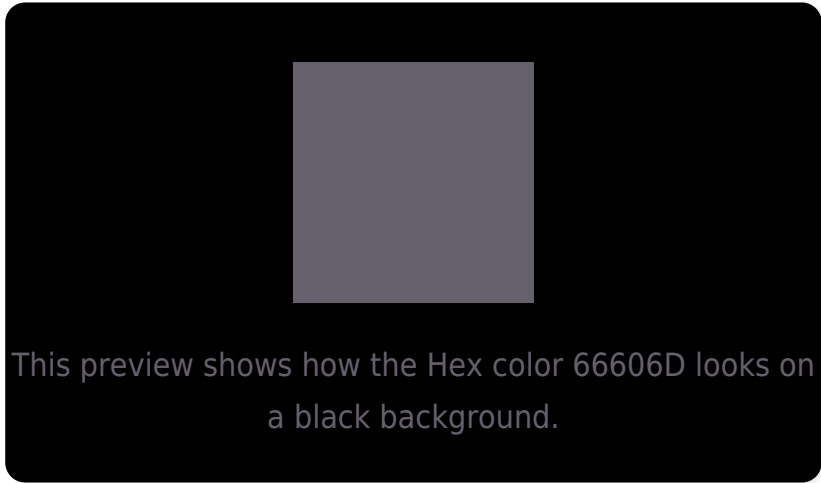
Large Text (above 18pt) WCAG AA ✓ Pass

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

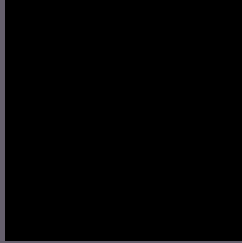
Any Text WCAG AA × Fail

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 66606D Background



This preview shows how black text looks on a background with the Hex color 66606D.



This preview shows how white text looks on a background with the Hex color 66606D.

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
66606D

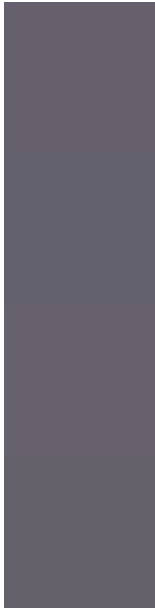
Protanopia
61626E

Deuteranopia
67606D



Tritanopia
656168

Trichromacy



Original Color

66606D

Protanomaly

63616E

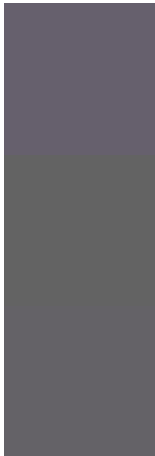
Deuteranomaly

67606D

Tritanomaly

65616A

Monochromacy



Original Color

66606D

Achromatopsia

636363

Achromatomaly

646267

CSS Examples

Text

The CSS property to change the color of the text to Hex 66606D 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 #66606D looks like.

```
.text, #text, p{  
    color:#66606D  
}
```

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 #66606D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66606D
}
```

Border

The CSS property to change the border of an element to Hex 66606D 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
#66606D }
```

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

```
.border{ border-color:#66606D }
```

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

Here you see how a box with a 4 pixel #66606D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66606D; -webkit-box-shadow:4px 4px  
4px 4px #66606D; box-shadow:4px 4px 4px  
4px #66606D }
```

Background

The CSS property to change the background color of an element to Hex 66606D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66606D }
```

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

```
.background{ background-color:#66606D }
```

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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