

Converting Colors

Hex(606872)

Have a look what the booklet for
Hex(606872) contains.

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Color

Hex(606872)

Conversions

Conversions Part 1

Format	Color
Hex	606872
RGB	96, 104, 114
RGB Percent	38%, 41%, 45%
CMY	0.6235, 0.5922, 0.5529
CMYK	0.16, 0.09, 0.00, 0.55
HSL	213°, 9%, 41%
HSV	213°, 16%, 45%
XYZ	12.8114, 13.6023, 17.8699
YIQ	102.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

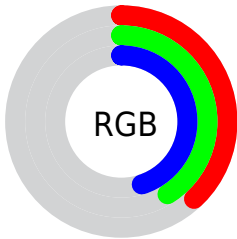
Format	Color
R_{YB}	96, 102, 114
Decimal	6318194
CIE _{Lab}	43.66, -0.78, -6.64
CIE _{LCh}	44, 6.689, 263.311
Yxy	13.6023, 0.2893, 0.3072
Android (android.graphics.Color)	4284508274 (0xFF606872)
YUV	102.7480, 5.5472, -5.9180
Hunter-Lab	36.8813, -2.5369, -2.9104

Details

The Hex color **606872** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726A60**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **939BA6**, and **323942** is the 20% darker color. If you saturate the color by 10%, you get **556272**, and if you desaturate by 10%, it is **6B6E72**.

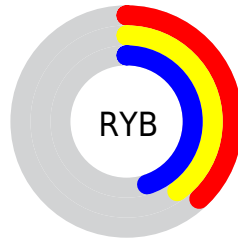
Distribution



Red (38%)

Green (41%)

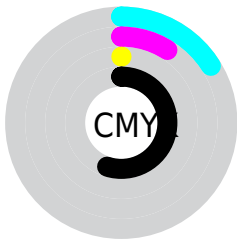
Blue (45%)



Red (38%)

Yellow (40%)

Blue (45%)

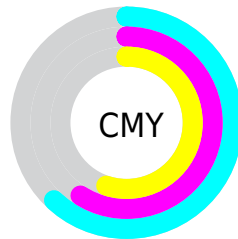


Cyan (16%)

Magenta (9%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606872 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 606872 by changing the saturation by 10% instead.

■ 606872

■ 606872

FFFFFF

■ 48505A

■ 939BA6

■ 323942

■ ADB6C1

■ 1C242C

■ C9D1DD

■ 040E18

■ E5EEF9

■ 000000

■ 606872

■ 606872

■ 556272

■ 6B6E72

■ 495B72

■ 777572

■ 3E5572

■ 827B72

■ 324F72

■ 8E8172

■ 274872

■ 998872

■ 1C4272

■ A48E72

■ 103C72

■ B09472

■ 053572

■ BB9B72

■ 003372

■ C7A172

Harmonies

Analogous

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



5B6A70



606872



676671

Triad

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



606872



736463



616A60

Complementary

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



606872



726A60

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.



67685D



606872



72655E

Square

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



606872



726469



6D665C



5C6A66

Rectangle

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



606872



6B656F



6D665C



63695F

Sweetspot

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



606872



8D9094



60726A



46474A



C9C9C9



4A4A4A

Same Dimension

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



606872



788494



616072



323538



003578



006EF7

Inverse Universe

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



726068



947884



717260



383235



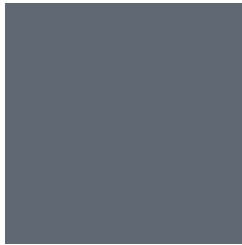
780035



F7006E

Previews

White Background



This preview shows how the Hex color 606872 looks on a white background.

Color Contrast Check

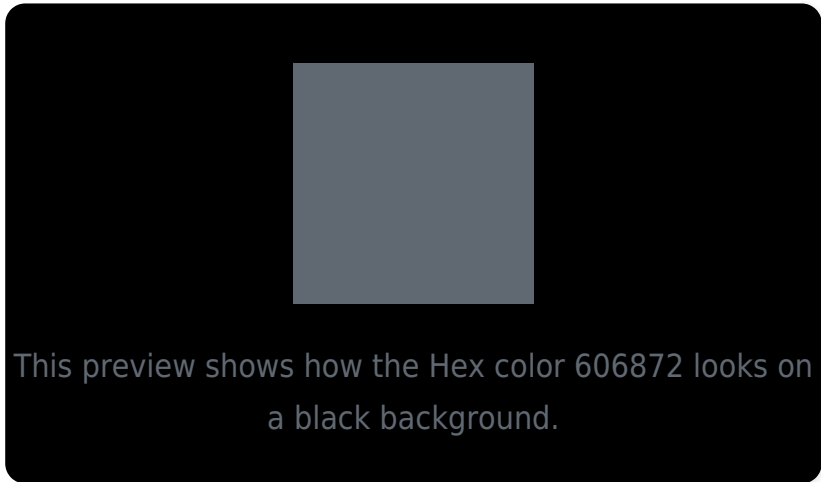
Large Text (above 18pt) WCAG AA ✓ Pass

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

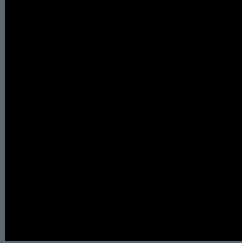
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

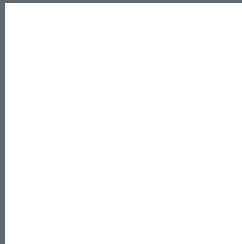
Any Text WCAG AAA × Fail

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

Hex 606872 Background



This preview shows how black text looks on a background with the Hex color 606872.



This preview shows how white text looks on a background with the Hex color 606872.

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](#).

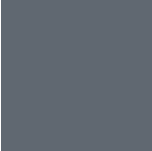
Dichromacy



Original Color
606872

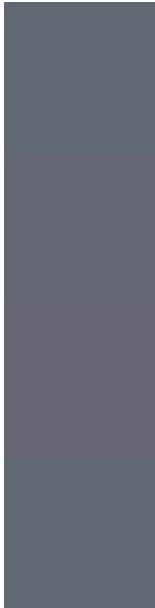
Protanopia
666671

Deuteranopia
6C6473



Tritanopia
606871

Trichromacy



Original Color

606872

Protanomaly

646771

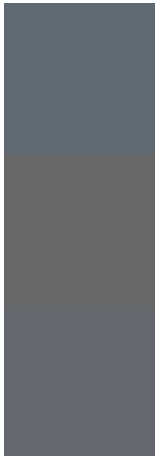
Deuteranomaly

686573

Tritanomaly

606871

Monochromacy



Original Color

606872

Achromatopsia

676767

Achromatomaly

64676B

CSS Examples

Text

The CSS property to change the color of the text to Hex 606872 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 #606872 looks like.

```
.text, #text, p{  
    color:#606872  
}
```

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 #606872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606872
}
```

Border

The CSS property to change the border of an element to Hex 606872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

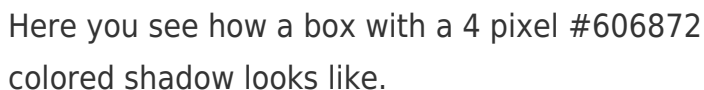
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606872 }
```

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

```
.border{ border-color:#606872 }
```

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



Here you see how a box with a 4 pixel #606872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606872; -webkit-box-shadow:4px 4px  
4px 4px #606872; box-shadow:4px 4px 4px  
4px #606872 }
```

Background

The CSS property to change the background color of an element to Hex 606872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606872 }
```

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

```
.background{ background-color:#606872 }
```

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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