

Converting Colors

Hex(606781)

Have a look what the booklet for
Hex(606781) contains.

Hex(606781)	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(606781)

Conversions

Conversions Part 1

Format	Color
Hex	606781
RGB	96, 103, 129
RGB Percent	38%, 40%, 51%
CMY	0.6235, 0.5961, 0.4941
CMYK	0.26, 0.20, 0.00, 0.49
HSL	227°, 15%, 44%
HSV	227°, 26%, 51%
XYZ	13.6366, 13.7723, 22.7085
YIQ	103.8710, -12.5180, 6.6020

Conversions

Conversions Part 2

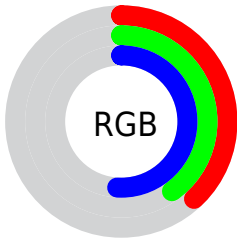
Format	Color
R_{YB}	96, 102, 129
Decimal	6317953
CIE _{Lab}	43.90, 3.54, -15.32
CIE _{LCh}	44, 15.727, 283.024
Yxy	13.7723, 0.2721, 0.2748
Android (android.graphics.Color)	4284508033 (0xFF606781)
YUV	103.8710, 12.3886, -6.9029
Hunter-Lab	37.1110, 0.6462, -10.3022

Details

The Hex color **606781** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **817A60**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **939AB6**, and **313850** is the 20% darker color. If you saturate the color by 10%, you get **535D81**, and if you desaturate by 10%, it is **6D7181**.

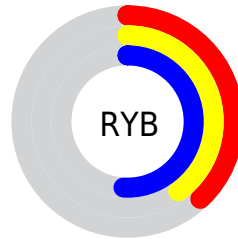
Distribution



Red (38%)

Green (40%)

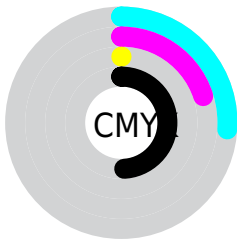
Blue (51%)



Red (38%)

Yellow (40%)

Blue (51%)

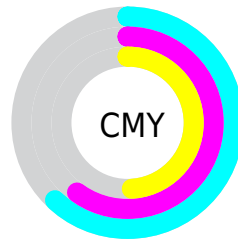


Cyan (26%)

Magenta (20%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (60%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606781 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 606781 by changing the saturation by 10% instead.

■ 606781

■ 606781

FFFFFF

■ 484F68

■ 939AB6

■ 313850

■ AEB5D2

■ 1A2339

■ C9D0EE

■ 040D23

■ E6EDFF

■ 00000C

■ 000000

■ 606781

■ 606781

■ 535D81

■ 6D7181

■ 465381

■ 7A7B81

■ 394981

■ 878581

■ 2C3E81

■ 949081

■ 1F3481

■ A19A81

■ 132A81

■ ADA481

■ 062081

■ BAAE81

■ 001B81

■ C7B881

■ D4C281

Harmonies

Analogous

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



4F6B80



606781



71637B

Triad

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



606781



816157



4F6F60

Complementary

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



606781



817A60

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.



5D6C54



606781



78644F

Square

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



606781



835E62



6C694E



446F6D

Rectangle

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



606781



7A6074



6C694E



536E5C

Sweetspot

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



606781



9B9EA8



60817A



4C4E54



D4D4D4



545454

Same Dimension

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



606781



747FA8



696081



393B40



001B80



000000

Inverse Universe

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



816067



A8747F



788160



40393B



80001B



000000

Previews

White Background



This preview shows how the Hex color 606781 looks on a white background.

Color Contrast Check

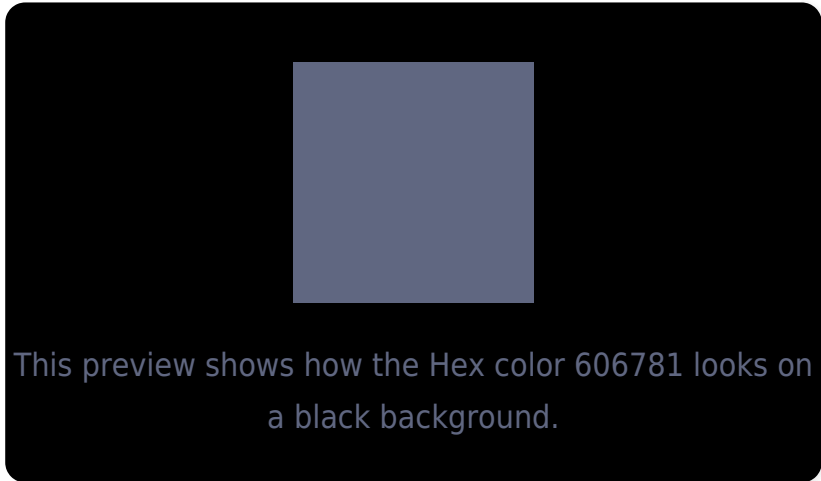
Large Text (above 18pt) WCAG AA ✓ Pass

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

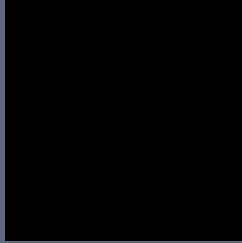
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

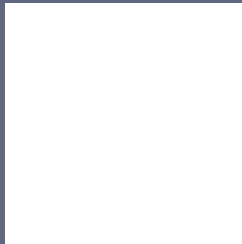
Any Text WCAG AAA × Fail

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

Hex 606781 Background



This preview shows how black text looks on a background with the Hex color 606781.



This preview shows how white text looks on a background with the Hex color 606781.

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
606781

Protanopia
616781

Deuteranopia
656681



Tritanopia
5D6A72

Trichromacy



Original Color
606781

Protanomaly
616781

Deuteranomaly
636681

Tritanomaly
5E6977

Monochromacy



Original Color
606781

Achromatopsia
686868

Achromatomaly
656871

CSS Examples

Text

The CSS property to change the color of the text to Hex 606781 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 #606781 looks like.

```
.text, #text, p{  
    color:#606781  
}
```

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 #606781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606781
}
```

Border

The CSS property to change the border of an element to Hex 606781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

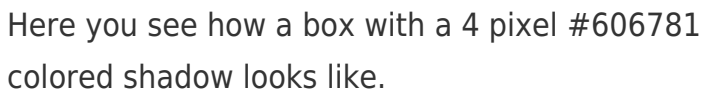
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606781 }
```

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

```
.border{ border-color:#606781 }
```

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



Here you see how a box with a 4 pixel #606781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606781; -webkit-box-shadow:4px 4px  
4px 4px #606781; box-shadow:4px 4px 4px  
4px #606781 }
```

Background

The CSS property to change the background color of an element to Hex 606781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606781 }
```

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

```
.background{ background-color:#606781 }
```

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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