

Converting Colors

Hex(606473)

Have a look what the booklet for
Hex(606473) contains.

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Color

Hex(606473)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 606473 |
| RGB | 96, 100, 115 |
| RGB Percent | 38%, 39%, 45% |
| CMY | 0.6235, 0.6078, 0.5490 |
| CMYK | 0.17, 0.13, 0.00, 0.55 |
| HSL | 227°, 9%, 41% |
| HSV | 227°, 17%, 45% |
| XYZ | 12.4756, 12.8389, 18.0403 |
| YIQ | 100.5140, -7.1990, 3.8170 |

Conversions

Conversions Part 2

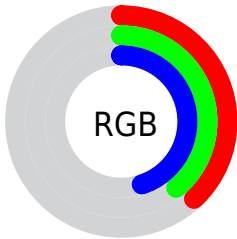
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 96, 99, 115 |
| Decimal | 6317171 |
| CIE Lab | 42.52, 1.86, -8.95 |
| CIE LCh | 43, 9.144, 281.762 |
| Yxy | 12.8389, 0.2878, 0.2961 |
| Android (android.graphics.Color) | 4284507251 (0xFF606473) |
| YUV | 100.5140, 7.1416, -3.9588 |
| Hunter-Lab | 35.8315, -0.5562, -4.7691 |

Details

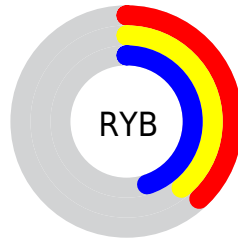
The Hex color **606473** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736F60**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9397A7**, and **313543** is the 20% darker color. If you saturate the color by 10%, you get **555B73**, and if you desaturate by 10%, it is **6C6D73**.

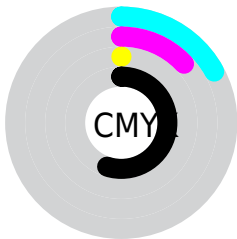
Distribution



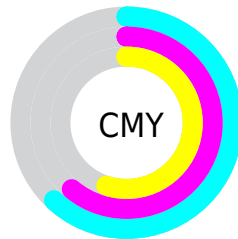
- Red (38%)
- Green (39%)
- Blue (45%)



- Red (38%)
- Yellow (39%)
- Blue (45%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606473 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 606473 by changing the saturation by 10% instead.

■ 606473

■ 606473

FFFFFF

■ 484C5A

■ 9397A7

■ 313543

■ ADB1C2

■ 1C202D

■ C9CDDE

■ 040919

■ E5E9FB

■ 000000

■ 606473

■ 606473

■ 555B73

■ 6C6D73

■ 495273

■ 777673

■ 3E4973

■ 837F73

■ 324073

■ 8E8873

■ 273773

■ 9A9173

■ 1B2E73

■ A59A73

■ 102473

■ B1A473

■ 041B73

■ BCAD73

■ 001873

■ C8B673

Harmonies

Analogous

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



576672



606473



696270

Triad

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



606473



74605B



57685F

Complementary

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



606473



736F60

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.



5F6759



606473



6F6256

Square

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



606473



745F62



676556



526967

Rectangle

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



606473



6F606C



676556



59685D

Sweetspot

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



606473



8F9196



60736F



48494D



CCCCCC



4D4D4D

Same Dimension

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



606473



787F96



656073



35363B



001A7A



0035FA

Inverse Universe

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



736064



96787F



6E7360



3B3536



7A001A



FA0035

Previews

White Background



This preview shows how the Hex color 606473 looks on a white background.

Color Contrast Check

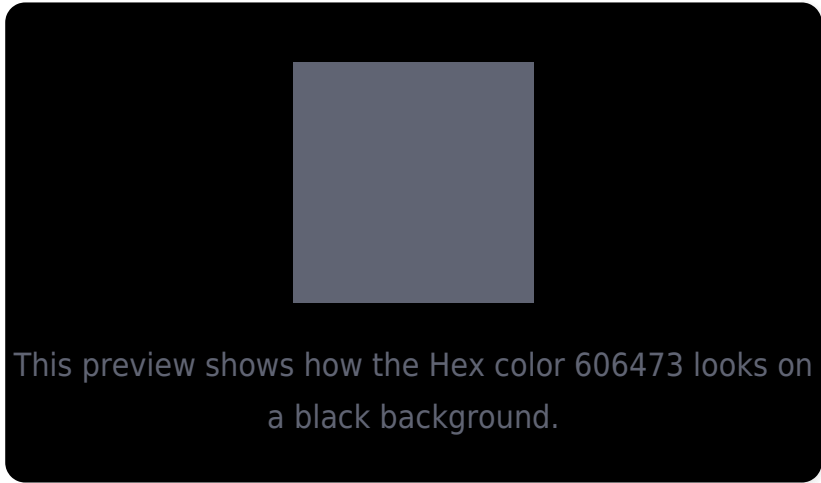
Large Text (above 18pt) WCAG AA ✓ Pass

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

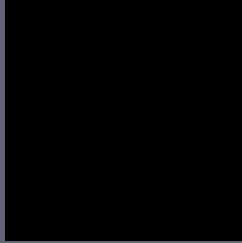
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

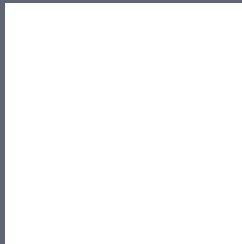
Any Text WCAG AAA × Fail

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

Hex 606473 Background



This preview shows how black text looks on a background with the Hex color 606473.



This preview shows how white text looks on a background with the Hex color 606473.

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


606473

Protanopia

626473

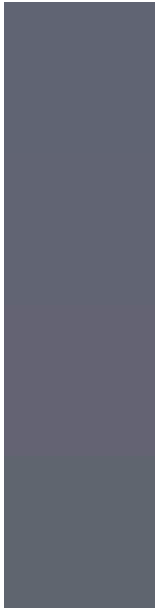
Deuteranopia

676273



Tritanopia
5F656D

Trichromacy



Original Color

606473

Protanomaly

616473

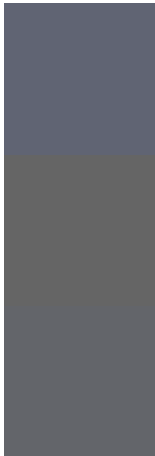
Deuteranomaly

646373

Tritanomaly

5F656F

Monochromacy



Original Color

606473

Achromatopsia

656565

Achromatomaly

63656A

CSS Examples

Text

The CSS property to change the color of the text to Hex 606473 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 #606473 looks like.

```
.text, #text, p{  
    color:#606473  
}
```

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 #606473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606473  
}
```

Border

The CSS property to change the border of an element to Hex 606473 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  
#606473 }
```

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

```
.border{ border-color:#606473 }
```

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

Here you see how a box with a 4 pixel #606473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606473; -webkit-box-shadow:4px 4px  
4px 4px #606473; box-shadow:4px 4px 4px  
4px #606473 }
```

Background

The CSS property to change the background color of an element to Hex 606473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606473 }
```

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

```
.background{ background-color:#606473 }
```

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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