

Converting Colors

Hex(60616A)

Have a look what the booklet for
Hex(60616A) contains.

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Color

Hex(60616A)

Conversions

Conversions Part 1

Format	Color
Hex	60616A
RGB	96, 97, 106
RGB Percent	38%, 38%, 42%
CMY	0.6235, 0.6196, 0.5843
CMYK	0.09, 0.08, 0.00, 0.58
HSL	234°, 5%, 40%
HSV	234°, 9%, 42%
XYZ	11.7001, 12.0768, 15.3501
YIQ	97.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

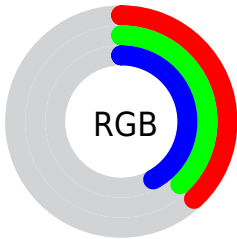
Format	Color
R_{YB}	96, 97, 106
Decimal	6316394
CIE Lab	41.34, 1.58, -5.23
CIE LCh	41, 5.466, 286.795
Yxy	12.0768, 0.2990, 0.3087
Android (android.graphics.Color)	4284506474 (0xFF60616A)
YUV	97.7270, 4.0786, -1.5146
Hunter-Lab	34.7517, -0.7186, -1.8626

Details

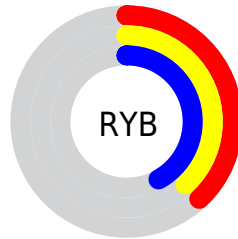
The Hex color **60616A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6960**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **93949D**, and **32333B** is the 20% darker color. If you saturate the color by 10%, you get **55576A**, and if you desaturate by 10%, it is **6B6B6A**.

Distribution



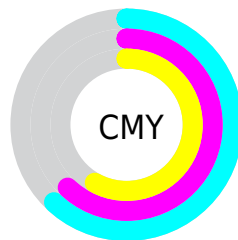
- Red (38%)
- Green (38%)
- Blue (42%)



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



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 60616A 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 60616A by changing the saturation by 10% instead.



60616A



60616A

FFFFFF



484952



93949D



32333B



ADAEB8



1D1E25



C8C9D4



030410



E5E6F0



000000



60616A



60616A



55576A



6B6B6A



4B4E6A



75746A



40446A



807E6A

■ 363B6A

■ 8A876A

■ 2B316A

■ 95916A

■ 20286A

■ A09A6A

■ 161E6A

■ AAA46A

■ 0B156A

■ B5AD6A

■ 010B6A

■ BFB76A

Harmonies

Analogous

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



5B626A



60616A



656068

Triad

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



60616A



6A5F5B



59645F

Complementary

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



60616A



6A6960

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.



5D635B



60616A



676059

Square

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



60616A



6B5F5F



636259



576464

Rectangle

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



60616A



685F65



636259



5A645E

Sweetspot

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



60616A



86868A



606A69



424245



C4C4C4



454545

Same Dimension

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



60616A



7B7C8A



64606A



303136



000C75



0018F5

Inverse Universe

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



6A6061



8A7B7C



666A60



363031



75000C



F50018

Previews

White Background



This preview shows how the Hex color 60616A looks on a white background.

Color Contrast Check

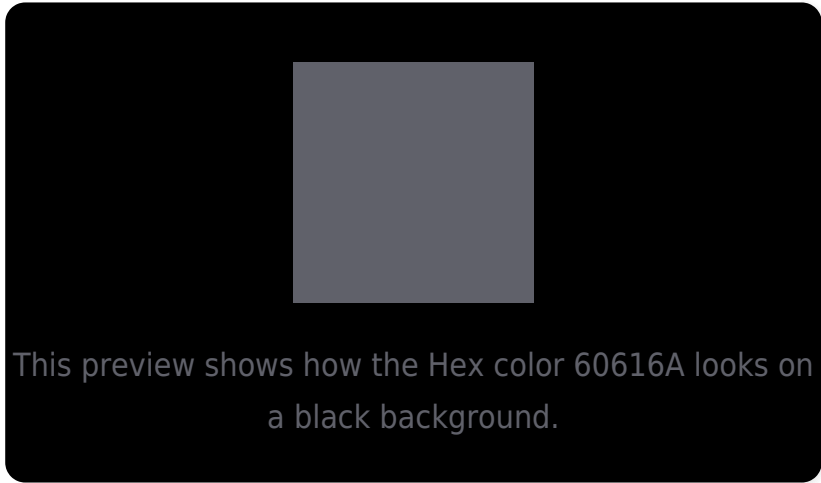
Large Text (above 18pt) WCAG AA ✓ Pass

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

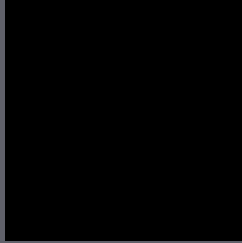
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

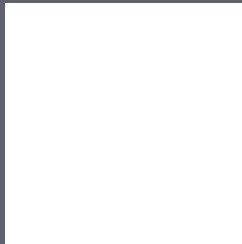
Any Text WCAG AAA × Fail

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

Hex 60616A Background



This preview shows how black text looks on a background with the Hex color 60616A.



This preview shows how white text looks on a background with the Hex color 60616A.

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
60616A

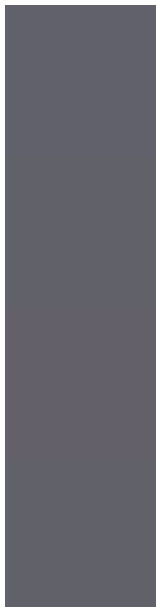
Protanopia
61616A

Deuteranopia
675F6A



Tritanopia
606169

Trichromacy



Original Color

60616A

Protanomaly

61616A

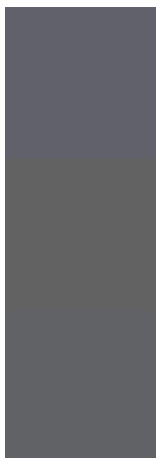
Deuteranomaly

64606A

Tritanomaly

606169

Monochromacy



Original Color

60616A

Achromatopsia

626262

Achromatomaly

616265

CSS Examples

Text

The CSS property to change the color of the text to Hex 60616A 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 #60616A looks like.

```
.text, #text, p{  
    color:#60616A  
}
```

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 #60616A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60616A
}
```

Border

The CSS property to change the border of an element to Hex 60616A is called "border". The border property can be set on classes, ids or directly on the HTML element.

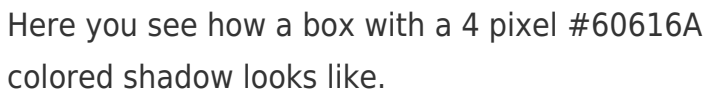
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60616A }
```

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

```
.border{ border-color:#60616A }
```

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



Here you see how a box with a 4 pixel #60616A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60616A; -webkit-box-shadow:4px 4px  
4px 4px #60616A; box-shadow:4px 4px 4px  
4px #60616A }
```

Background

The CSS property to change the background color of an element to Hex 60616A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60616A }
```

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

```
.background{ background-color:#60616A }
```

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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