

Converting Colors

Hex(616F64)

Have a look what the booklet for
Hex(616F64) contains.

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Color

Hex(616F64)

Conversions

Conversions Part 1

Format	Color
Hex	616F64
RGB	97, 111, 100
RGB Percent	38%, 44%, 39%
CMY	0.6196, 0.5647, 0.6078
CMYK	0.13, 0.00, 0.10, 0.56
HSL	133°, 7%, 41%
HSV	133°, 13%, 44%
XYZ	12.9145, 14.8304, 14.2385
YIQ	105.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

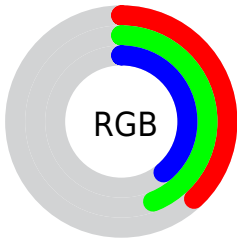
Format	Color
R _Y B	97, 109, 111
Decimal	6385508
CIE Lab	45.40, -7.61, 4.35
CIE LCh	45, 8.765, 150.257
Yxy	14.8304, 0.3076, 0.3532
Android (android.graphics.Color)	4284575588 (0xFF616F64)
YUV	105.5600, -2.7411, -7.5071
Hunter-Lab	38.5102, -7.5326, 5.0357

Details

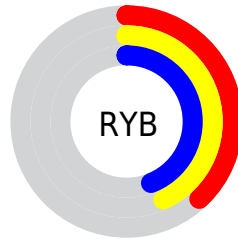
The Hex color **616F64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F616C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **94A397**, and **333F35** is the 20% darker color. If you saturate the color by 10%, you get **566F5B**, and if you desaturate by 10%, it is **6C6F6D**.

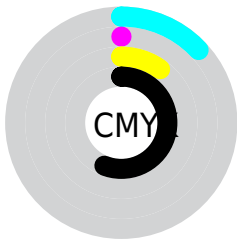
Distribution



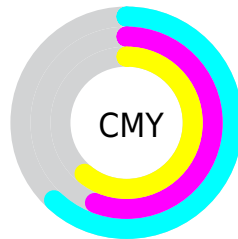
- Red (38%)
- Green (44%)
- Blue (39%)



- Red (38%)
- Yellow (43%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616F64 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 616F64 by changing the saturation by 10% instead.

616F64

616F64

FFFFFF

49574C

94A397

333F35

AEBEB1

1D2920

CAD9CD

051509

E6F6E9

000000

616F64

616F64

566F5B

6C6F6D

4B6F53

776F75

406F4A

826F7E

■ 356F41

■ 8D6F87

■ 296F38

■ 996F90

■ 1E6F30

■ A46F98

■ 136F27

■ AF6FA1

■ 086F1E

■ BA6FAA

■ 006F18

■ C56FB2

Harmonies

Analogous

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



696D5F



616F64



5B706B

Triad

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



616F64



646C7A



7B6764

Complementary

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



616F64



6F616C

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.



7A676C



616F64



6D6A78

Square

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



616F64



5C6E78



756873



78695F

Rectangle

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



616F64



597070



756873



7B6767

Sweetspot

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



616F64



8C918D



6C6F61



464A47



C9C9C9



4A4A4A

Same Dimension

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



616F64



7C9180



616F6B



323834



00781A



00F735

Inverse Universe

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



6F616C



917C8D



6F6165



383237



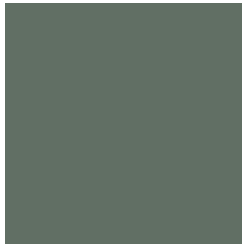
78005E



F700C2

Previews

White Background



This preview shows how the Hex color 616F64 looks on a white background.

Color Contrast Check

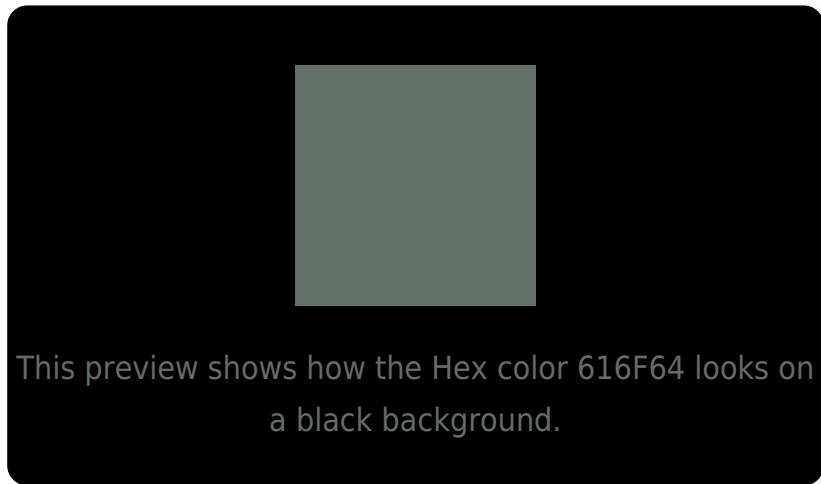
Large Text (above 18pt) WCAG AA ✓ Pass

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

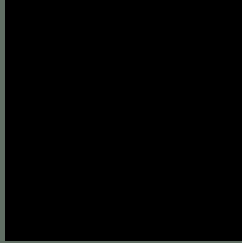
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

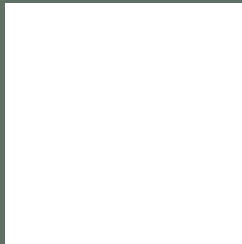
Any Text WCAG AAA × Fail

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

Hex 616F64 Background



This preview shows how black text looks on a background with the Hex color 616F64.



This preview shows how white text looks on a background with the Hex color 616F64.

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](#).

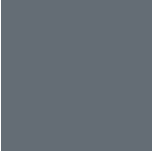
Dichromacy



Original Color
616F64

Protanopia
6F6B62

Deuteranopia
786866



Tritanopia
646D75

Trichromacy



Original Color

616F64

Protanomaly

6A6C63

Deuteranomaly

706B65

Tritanomaly

636E6F

Monochromacy



Original Color

616F64

Achromatopsia

6A6A6A

Achromatomaly

676C68

CSS Examples

Text

The CSS property to change the color of the text to Hex 616F64 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 #616F64 looks like.

```
.text, #text, p{  
    color:#616F64  
}
```

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 #616F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616F64
}
```

Border

The CSS property to change the border of an element to Hex 616F64 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
#616F64 }
```

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

```
.border{ border-color:#616F64 }
```

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

Here you see how a box with a 4 pixel #616F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616F64; -webkit-box-shadow:4px 4px  
4px 4px #616F64; box-shadow:4px 4px 4px  
4px #616F64 }
```

Background

The CSS property to change the background color of an element to Hex 616F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616F64 }
```

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

```
.background{ background-color:#616F64 }
```

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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