

Converting Colors

Hex(636C64)

Have a look what the booklet for
Hex(636C64) contains.

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Color

Hex(636C64)

Conversions

Conversions Part 1

Format	Color
Hex	636C64
RGB	99, 108, 100
RGB Percent	39%, 42%, 39%
CMY	0.6118, 0.5765, 0.6078
CMYK	0.08, 0.00, 0.07, 0.58
HSL	127°, 4%, 41%
HSV	127°, 8%, 42%
XYZ	12.8084, 14.2979, 14.1413
YIQ	104.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

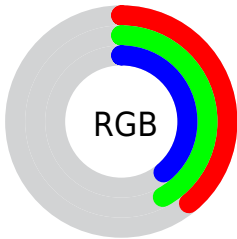
Format	Color
R_{YB}	99, 107, 108
Decimal	6515812
CIE Lab	44.66, -5.11, 3.30
CIE LCh	45, 6.081, 147.164
Yxy	14.2979, 0.3105, 0.3466
Android (android.graphics.Color)	4284705892 (0xFF636C64)
YUV	104.3970, -2.1677, -4.7332
Hunter-Lab	37.8125, -5.7078, 4.2953

Details

The Hex color **636C64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C636B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **969F97**, and **343D35** is the 20% darker color. If you saturate the color by 10%, you get **586C5A**, and if you desaturate by 10%, it is **6E6C6E**.

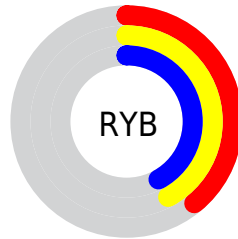
Distribution



 Red (39%)

 Green (42%)

 Blue (39%)



 Red (39%)

 Yellow (42%)

 Blue (42%)

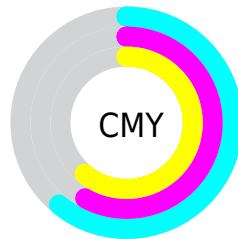


 Cyan (8%)

 Magenta (0%)

 Yellow (7%)

 Black (58%)



 Cyan (61%)

 Magenta (58%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636C64 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 636C64 by changing the saturation by 10% instead.



636C64



636C64

FFFFFF



4B544C



969F97



343D35



B0BAB1



1F2720



CCD6CD



071209



E8F2E9



000000



636C64



636C64



586C5A



6E6C6E



4D6C51



796C77



436C47



836C81

■ 386C3E

■ 8E6C8A

■ 2D6C34

■ 996C94

■ 226C2A

■ A46C9E

■ 176C21

■ AF6CA7

■ 0D6C17

■ B96CB1

■ 026C0E

■ C46CBA

Harmonies

Analogous

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



696B61



636C64



5F6D69

Triad

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



636C64



646A74



756665

Complementary

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



636C64



6C636B

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.



74666A



636C64



6A6873

Square

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



636C64



5F6C72



70676F



736861

Rectangle

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



636C64



5D6D6C



70676F



756667

Sweetspot

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



636C64



888C89



6B6C63



454745



C7C7C7



474747

Same Dimension

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



636C64



7E8C80



636C68



303631



00750D



00F51B

Inverse Universe

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



6C636B



8C7E8B



6C6367



363035



750068



F500DA

Previews

White Background



This preview shows how the Hex color 636C64 looks on a white background.

Color Contrast Check

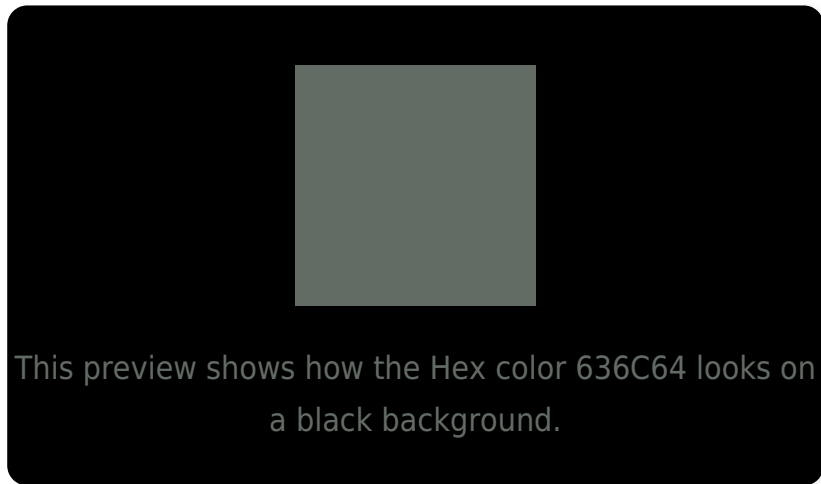
Large Text (above 18pt) WCAG AA ✓ Pass

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

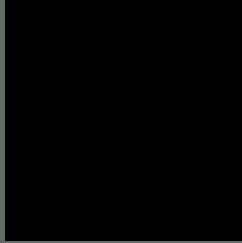
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

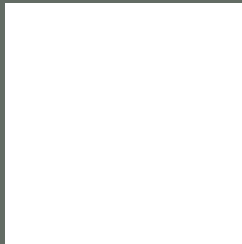
Any Text WCAG AAA × Fail

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

Hex 636C64 Background



This preview shows how black text looks on a background with the Hex color 636C64.

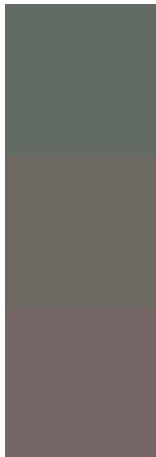


This preview shows how white text looks on a background with the Hex color 636C64.

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
636C64

Protanopia
6D6962

Deuteranopia
756665



Tritanopia
656A72

Trichromacy



Original Color
636C64

Protanomaly
696A63

Deuteranomaly
6E6865

Tritanomaly
646B6D

Monochromacy



Original Color
636C64

Achromatopsia
686868

Achromatomaly
666967

CSS Examples

Text

The CSS property to change the color of the text to Hex 636C64 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 #636C64 looks like.

```
.text, #text, p{  
    color:#636C64  
}
```

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 #636C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636C64
}
```

Border

The CSS property to change the border of an element to Hex 636C64 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
#636C64 }
```

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

```
.border{ border-color:#636C64 }
```

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

Here you see how a box with a 4 pixel #636C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636C64; -webkit-box-shadow:4px 4px  
4px 4px #636C64; box-shadow:4px 4px 4px  
4px #636C64 }
```

Background

The CSS property to change the background color of an element to Hex 636C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636C64 }
```

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

```
.background{ background-color:#636C64 }
```

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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