

Converting Colors

Hex(636E56)

Have a look what the booklet for
Hex(636E56) contains.

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Color

Hex(636E56)

Conversions

Conversions Part 1

Format	Color
Hex	636E56
RGB	99, 110, 86
RGB Percent	39%, 43%, 34%
CMY	0.6118, 0.5686, 0.6627
CMYK	0.10, 0.00, 0.22, 0.57
HSL	88°, 12%, 38%
HSV	88°, 22%, 43%
XYZ	12.4012, 14.4764, 10.9447
YIQ	103.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

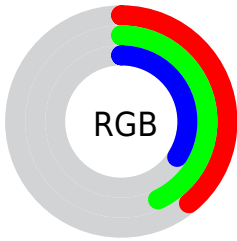
Format	Color
R _Y B	86, 110, 97
Decimal	6516310
CIE Lab	44.91, -8.94, 12.02
CIE LCh	45, 14.982, 126.631
Yxy	14.4764, 0.3279, 0.3827
Android (android.graphics.Color)	4284706390 (0xFF636E56)
YUV	103.9750, -8.8617, -4.3631
Hunter-Lab	38.0479, -8.4039, 9.5784

Details

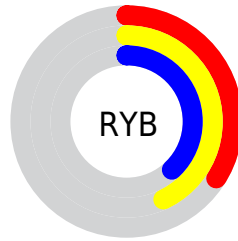
The Hex color **636E56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61566E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **96A288**, and **343E29** is the 20% darker color. If you saturate the color by 10%, you get **5E6E4B**, and if you desaturate by 10%, it is **686E61**.

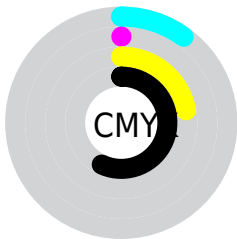
Distribution



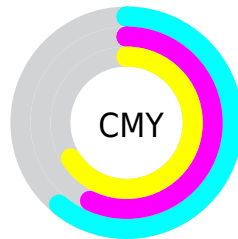
- Red (39%)
- Green (43%)
- Blue (34%)



- Red (34%)
- Yellow (43%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636E56 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 636E56 by changing the saturation by 10% instead.

 636E56

 636E56

FFFFFF

 4B563F

 96A288

 343E29

 B1BDA2

 1F2914

 CCD8BD

 041500

 E8F5D9

 000000

 FFFFF5

 636E56

 636E56

 5E6E4B

 686E61

 596E40

 6D6E6C

■ 546E35

■ 726E77

■ 4F6E2A

■ 776E82

■ 4A6E1F

■ 7C6E8D

■ 456E14

■ 816E98

■ 406E09

■ 866EA3

■ 3C6E00

■ 8B6EAE

■ 906EB9

Harmonies

Analogous

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



716A51



636E56



557160

Triad

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



636E56



506E81



836168

Complementary

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



636E56



61566E

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.



7D6374



636E56



5F6A83

Square

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



636E56



487179



70667E



83635C

Rectangle

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



636E56



4D7168



70667E



82626C

Sweetspot

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



636E56



8A8F85



6E6156



454742



C7C7C7



474747

Same Dimension

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



636E56



7E8F6A



576E56



363832



417800



86F700

Inverse Universe

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



61566E



7B6A8F



6D566E



353238



370078



7100F7

Previews

White Background



This preview shows how the Hex color 636E56 looks on a white background.

Color Contrast Check

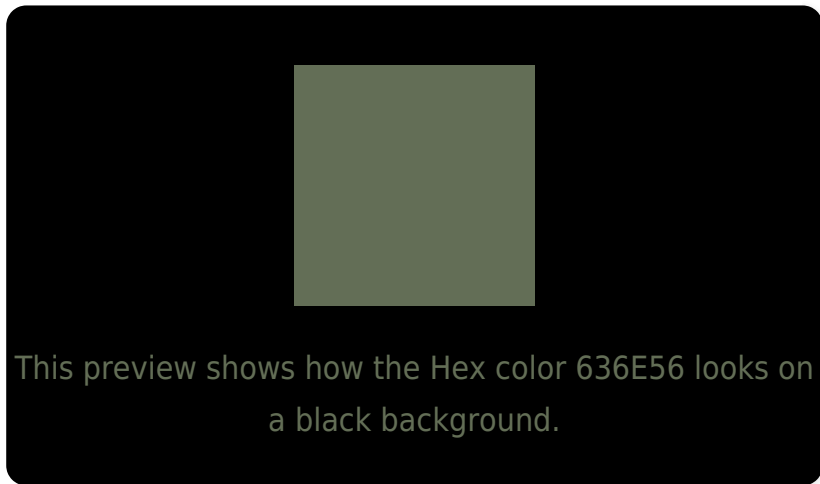
Large Text (above 18pt) WCAG AA ✓ Pass

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

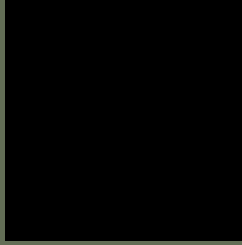
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

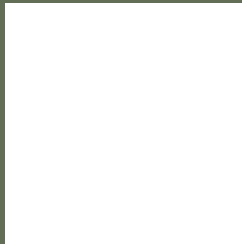
Any Text WCAG AAA × Fail

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

Hex 636E56 Background



This preview shows how black text looks on a background with the Hex color 636E56.



This preview shows how white text looks on a background with the Hex color 636E56.

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
636E56

Protanopia
716A54

Deuteranopia
7B6658



Tritanopia
676A73

Trichromacy



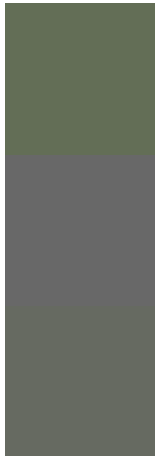
Original Color
636E56

Protanomaly
6C6B55

Deuteranomaly
726957

Tritanomaly
666B68

Monochromacy



Original Color
636E56

Achromatopsia
686868

Achromatomaly
666A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 636E56 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 #636E56 looks like.

```
.text, #text, p{  
    color:#636E56  
}
```

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 #636E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636E56
}
```

Border

The CSS property to change the border of an element to Hex 636E56 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
#636E56 }
```

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

```
.border{ border-color:#636E56 }
```

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

Here you see how a box with a 4 pixel #636E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636E56; -webkit-box-shadow:4px 4px  
4px 4px #636E56; box-shadow:4px 4px 4px  
4px #636E56 }
```

Background

The CSS property to change the background color of an element to Hex 636E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636E56 }
```

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

```
.background{ background-color:#636E56 }
```

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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