

Converting Colors

Hex(636063)

Have a look what the booklet for
Hex(636063) contains.

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Color

Hex(636063)

Conversions

Conversions Part 1

Format	Color
Hex	636063
RGB	99, 96, 99
RGB Percent	39%, 38%, 39%
CMY	0.6118, 0.6235, 0.6118
CMYK	0.00, 0.03, 0.00, 0.61
HSL	300°, 2%, 38%
HSV	300°, 3%, 39%
XYZ	11.5806, 11.9192, 13.4947
YIQ	97.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

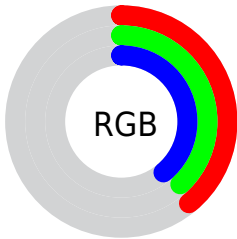
Format	Color
RYB	99, 96, 99
Decimal	6512739
CIELab	41.09, 1.81, -1.29
CIELCh	41, 2.221, 324.527
Yxy	11.9192, 0.3130, 0.3222
Android (android.graphics.Color)	4284702819 (0xFF636063)
YUV	97.2390, 0.8682, 1.5444
Hunter-Lab	34.5243, -0.5426, 0.9920

Details

The Hex color **636063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606360**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **969296**, and **353235** is the 20% darker color. If you saturate the color by 10%, you get **635663**, and if you desaturate by 10%, it is **636A63**.

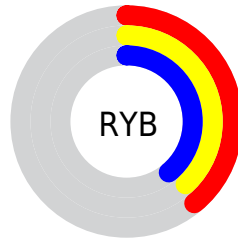
Distribution



Red (39%)

Green (38%)

Blue (39%)



Red (39%)

Yellow (38%)

Blue (39%)

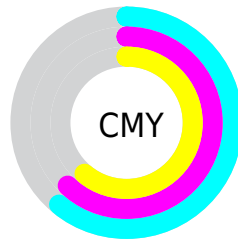


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (61%)



Cyan (61%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636063 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 636063 by changing the saturation by 10% instead.

■ 636063

■ 636063

FFFFFF

■ 4B484B

■ 969296

■ 353235

■ B0ADB0

■ 1F1D1F

■ CCC8CC

■ 070307

■ E8E4E8

■ 000000

■ 636063

■ 636063

■ 635663

■ 636A63

■ 634C63

■ 637463

■ 634263

■ 637E63

■ 633863

■ 638863

■ 632F63

■ 639263

■ 632563

■ 639B63

■ 631B63

■ 63A563

■ 631163

■ 63AF63

■ 630763

■ 63B963

Harmonies

Analogous

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



616164



636063



646061

Triad

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



636063



63615D



5D6262

Complementary

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



636063



606360

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.



5D6260



636063



61615E

Square

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



636063



64605E



5F625F



5D6264

Rectangle

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



636063



656060



5F625F



5D6262

Sweetspot

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



636063



807E80



606063



403F40



BFBFBF



404040

Same Dimension

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



636063



807A80



636062



302E30



700070



F000F0

Inverse Universe

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



636063



807A80



606362



302E30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 636063 looks on a white background.

Color Contrast Check

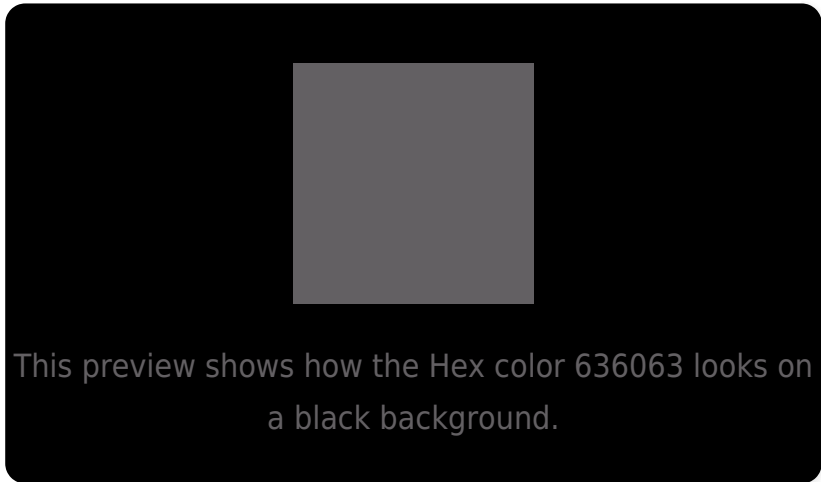
Large Text (above 18pt) WCAG AA ✓ Pass

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

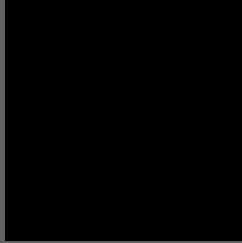
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

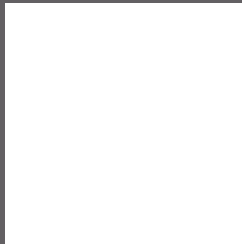
Any Text WCAG AAA × Fail

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

Hex 636063 Background



This preview shows how black text looks on a background with the Hex color 636063.



This preview shows how white text looks on a background with the Hex color 636063.

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
636063

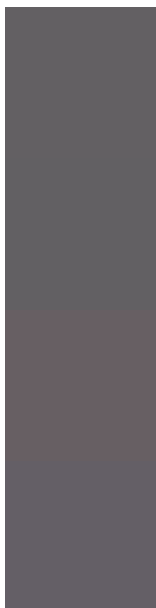
Protanopia
626063

Deuteranopia
695E63



Tritanopia
645F67

Trichromacy



Original Color

636063

Protanomaly

626063

Deuteranomaly

675F63

Tritanomaly

645F66

Monochromacy



Original Color

636063

Achromatopsia

616161

Achromatomaly

626162

CSS Examples

Text

The CSS property to change the color of the text to Hex 636063 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 #636063 looks like.

```
.text, #text, p{  
    color:#636063  
}
```

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 #636063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636063
}
```

Border

The CSS property to change the border of an element to Hex 636063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

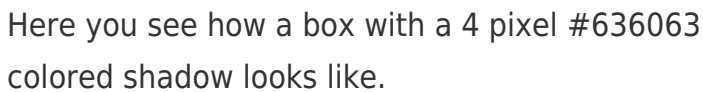
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636063 }
```

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

```
.border{ border-color:#636063 }
```

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



Here you see how a box with a 4 pixel #636063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636063; -webkit-box-shadow:4px 4px  
4px 4px #636063; box-shadow:4px 4px 4px  
4px #636063 }
```

Background

The CSS property to change the background color of an element to Hex 636063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636063 }
```

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

```
.background{ background-color:#636063 }
```

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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