

Converting Colors

Hex(636169)

Have a look what the booklet for
Hex(636169) contains.

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Color

Hex(636169)

Conversions

Conversions Part 1

Format	Color
Hex	636169
RGB	99, 97, 105
RGB Percent	39%, 38%, 41%
CMY	0.6118, 0.6196, 0.5882
CMYK	0.06, 0.08, 0.00, 0.59
HSL	255°, 4%, 40%
HSV	255°, 8%, 41%
XYZ	11.9701, 12.2220, 15.0928
YIQ	98.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

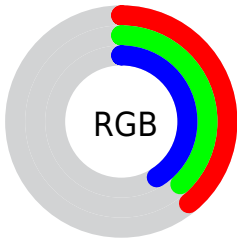
Format	Color
R_{YB}	99, 97, 105
Decimal	6513001
CIE _{Lab}	41.57, 2.49, -4.25
CIE _{LCh}	42, 4.929, 300.363
Yxy	12.2220, 0.3047, 0.3111
Android (android.graphics.Color)	4284703081 (0xFF636169)
YUV	98.5100, 3.1996, 0.4297
Hunter-Lab	34.9599, -0.0624, -1.1245

Details

The Hex color **636169** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676961**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **96949C**, and **35333A** is the 20% darker color. If you saturate the color by 10%, you get **5B5669**, and if you desaturate by 10%, it is **6B6B69**.

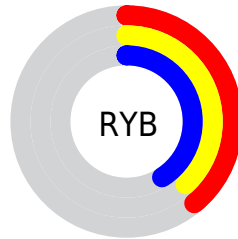
Distribution



Red (39%)

Green (38%)

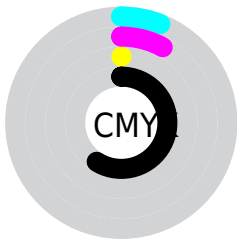
Blue (41%)



Red (39%)

Yellow (38%)

Blue (41%)

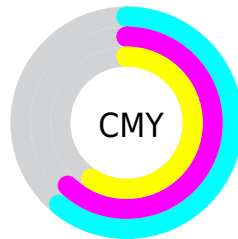


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (59%)



Cyan (61%)

Magenta (62%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636169 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 636169 by changing the saturation by 10% instead.



636169



636169

FFFFFF



4B4951



96949C



35333A



B0AEB7



1F1E24



CCCAD3



07040F



E8E6EF



000000



636169



636169



5B5669



6B6B69



534C69



737669



4B4269



7B8169

■ 443769

■ 828B69

■ 3C2C69

■ 8A9669

■ 342269

■ 92A069

■ 2C1769

■ 9AAB69

■ 240D69

■ A2B569

■ 1C0369

■ AAC069

Harmonies

Analogous

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



5E626A



636169



686066

Triad

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



636169



69605B



596562

Complementary

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



636169



676961

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.



5C645E



636169



65625A

Square

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



636169



6B605E



61635B



586466

Rectangle

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



636169



6A5F64



61635B



5A6461

Sweetspot

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



636169



88878A



616769



444345



C4C4C4



454545

Same Dimension

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



636169



807D8A



676169



323036



1D0075



3D00F5

Inverse Universe

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



696167



8A7D87



636961



363034



750058



F500B8

Previews

White Background



This preview shows how the Hex color 636169 looks on a white background.

Color Contrast Check

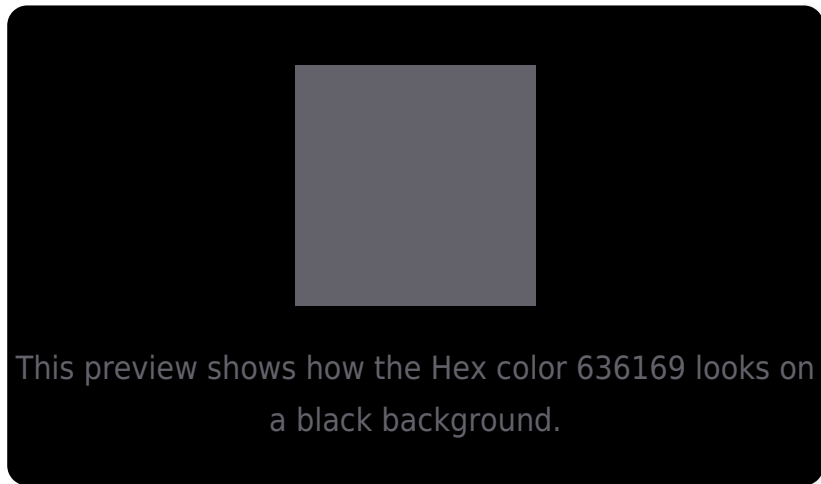
Large Text (above 18pt) WCAG AA ✓ Pass

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

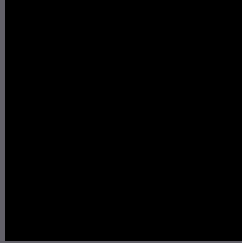
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

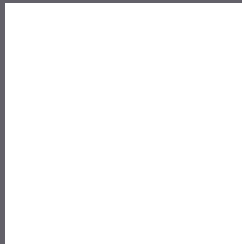
Any Text WCAG AAA × Fail

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

Hex 636169 Background



This preview shows how black text looks on a background with the Hex color 636169.



This preview shows how white text looks on a background with the Hex color 636169.

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
636169

Protanopia
626169

Deuteranopia
685F69



Tritanopia
636169

Trichromacy



Original Color

636169

Protanomaly

626169

Deuteranomaly

666069

Tritanomaly

636169

Monochromacy



Original Color

636169

Achromatopsia

636363

Achromatomaly

636265

CSS Examples

Text

The CSS property to change the color of the text to Hex 636169 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 #636169 looks like.

```
.text, #text, p{  
    color:#636169  
}
```

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 #636169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636169
}
```

Border

The CSS property to change the border of an element to Hex 636169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

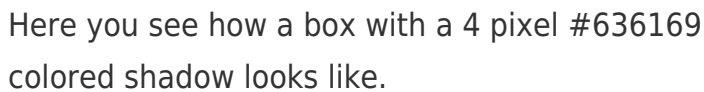
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636169 }
```

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

```
.border{ border-color:#636169 }
```

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



Here you see how a box with a 4 pixel #636169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636169; -webkit-box-shadow:4px 4px  
4px 4px #636169; box-shadow:4px 4px 4px  
4px #636169 }
```

Background

The CSS property to change the background color of an element to Hex 636169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636169 }
```

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

```
.background{ background-color:#636169 }
```

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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