

Converting Colors

Hex(636269)

Have a look what the booklet for
Hex(636269) contains.

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Color

Hex(636269)

Conversions

Conversions Part 1

Format	Color
Hex	636269
RGB	99, 98, 105
RGB Percent	39%, 38%, 41%
CMY	0.6118, 0.6157, 0.5882
CMYK	0.06, 0.07, 0.00, 0.59
HSL	249°, 3%, 40%
HSV	249°, 7%, 41%
XYZ	12.0631, 12.4079, 15.1238
YIQ	99.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

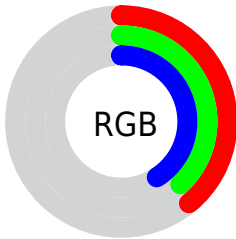
Format	Color
R _Y B	99, 98, 105
Decimal	6513257
CIE Lab	41.86, 1.89, -3.82
CIE LCh	42, 4.263, 296.267
Yxy	12.4079, 0.3047, 0.3134
Android (android.graphics.Color)	4284703337 (0xFF636269)
YUV	99.0970, 2.9102, -0.0851
Hunter-Lab	35.2249, -0.5147, -0.7987

Details

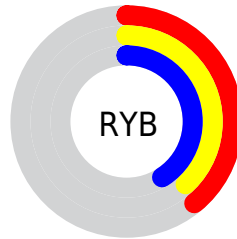
The Hex color **636269** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686962**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **96959C**, and **35343A** is the 20% darker color. If you saturate the color by 10%, you get **5A5869**, and if you desaturate by 10%, it is **6C6D69**.

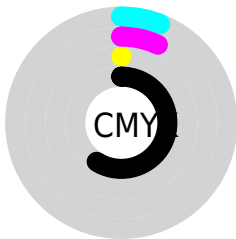
Distribution



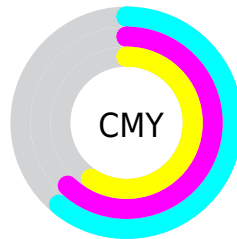
- Red (39%)
- Green (38%)
- Blue (41%)



- Red (39%)
- Yellow (38%)
- Blue (41%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (59%)



- Cyan (61%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636269 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 636269 by changing the saturation by 10% instead.



636269



636269

FFFFFF



4B4A51



96959C



35343A



B0AFB7



1F1F24



CCCBD3



07060F



E8E7EF



000000



636269



636269



5A5869



6C6D69



514D69



757769



484369



7E8269

■ 3F3869

■ 878C69

■ 362E69

■ 909769

■ 2D2369

■ 99A169

■ 241969

■ A2AB69

■ 1B0E69

■ ABB669

■ 120469

■ B4C169

Harmonies

Analogous

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



5F636A



636269



676167

Triad

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



636269



69615D



5B6562

Complementary

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



636269



686962

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.



5E645F



636269



66625C

Square

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



636269



6B6160



62635C



5A6566

Rectangle

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



636269



696164



62635C



5C6561

Sweetspot

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



636269



87878A



626869



444345



C4C4C4



454545

Same Dimension

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



636269



807F8A



666269



313036



110075



2300F5

Inverse Universe

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



696268



8A7F88



656962



363035



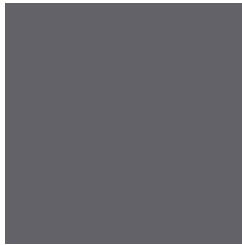
750065



F500D2

Previews

White Background



This preview shows how the Hex color 636269 looks on a white background.

Color Contrast Check

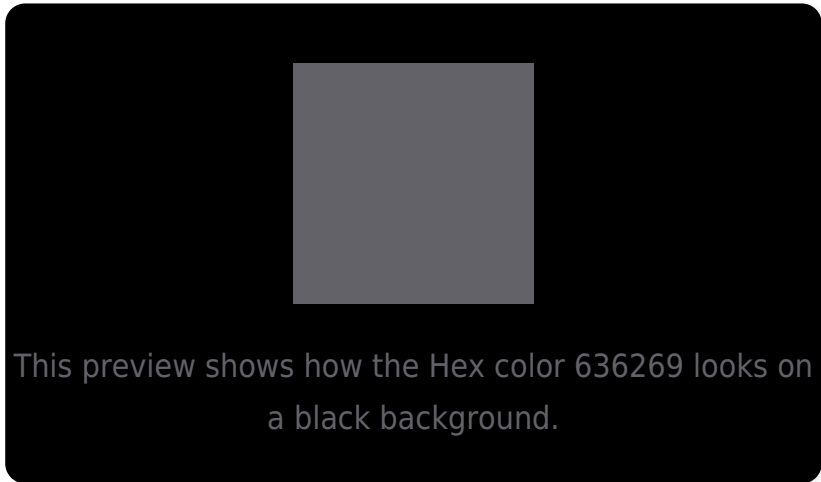
Large Text (above 18pt) WCAG AA ✓ Pass

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

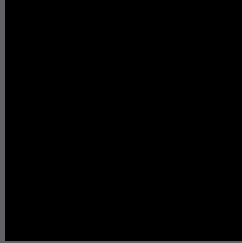
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

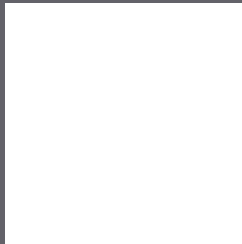
Any Text WCAG AAA × Fail

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

Hex 636269 Background



This preview shows how black text looks on a background with the Hex color 636269.



This preview shows how white text looks on a background with the Hex color 636269.

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
636269

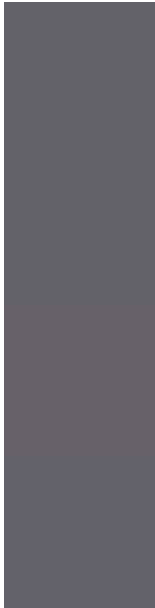
Protanopia
636269

Deuteranopia
696069



Tritanopia
63626A

Trichromacy



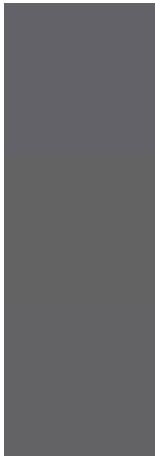
Original Color
636269

Protanomaly
636269

Deuteranomaly
676169

Tritanomaly
63626A

Monochromacy



Original Color
636269

Achromatopsia
636363

Achromatomaly
636365

CSS Examples

Text

The CSS property to change the color of the text to Hex 636269 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 #636269 looks like.

```
.text, #text, p{  
    color:#636269  
}
```

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 #636269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636269
}
```

Border

The CSS property to change the border of an element to Hex 636269 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
#636269 }
```

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

```
.border{ border-color:#636269 }
```

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

Here you see how a box with a 4 pixel #636269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636269; -webkit-box-shadow:4px 4px  
4px 4px #636269; box-shadow:4px 4px 4px  
4px #636269 }
```

Background

The CSS property to change the background color of an element to Hex 636269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636269 }
```

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

```
.background{ background-color:#636269 }
```

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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