

Converting Colors

Hex(636359)

Have a look what the booklet for
Hex(636359) contains.

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Color

Hex(636359)

Conversions

Conversions Part 1

Format	Color
Hex	636359
RGB	99, 99, 89
RGB Percent	39%, 39%, 35%
CMY	0.6118, 0.6118, 0.6510
CMYK	0.00, 0.00, 0.10, 0.61
HSL	60°, 5%, 37%
HSV	60°, 10%, 39%
XYZ	11.4106, 12.2976, 11.2235
YIQ	97.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

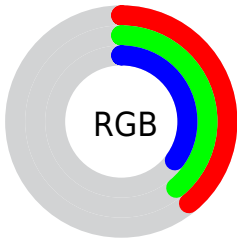
Format	Color
R_{YB}	89, 99, 89
Decimal	6513497
CIE Lab	41.69, -1.99, 5.68
CIE LCh	42, 6.020, 109.267
Yxy	12.2976, 0.3267, 0.3520
Android (android.graphics.Color)	4284703577 (0xFF636359)
YUV	97.8600, -4.3680, 0.9998
Hunter-Lab	35.0679, -3.2875, 5.5718

Details

The Hex color **636359** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595963**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **96968B**, and **34352C** is the 20% darker color. If you saturate the color by 10%, you get **63634F**, and if you desaturate by 10%, it is **636363**.

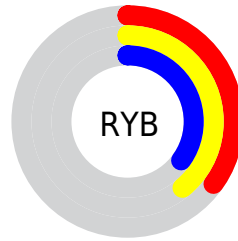
Distribution



Red (39%)

Green (39%)

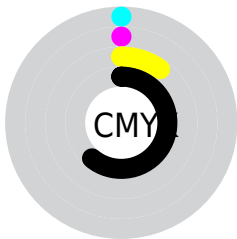
Blue (35%)



Red (35%)

Yellow (39%)

Blue (35%)

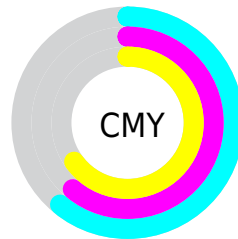


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (61%)



Cyan (61%)

Magenta (61%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636359 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 636359 by changing the saturation by 10% instead.

636359

636359

FFFFFF

4B4B42

96968B

34352C

B0B0A5

1F1F17

CCCCCC0

040700

E8E8DC

000000

FFFFF9

636359

636359

63634F

636363

636345

63636D

■ 63633B

■ 636377

■ 636331

■ 636381

■ 636328

■ 63638B

■ 63631E

■ 636394

■ 636314

■ 63639E

■ 63630A

■ 6363A8

■ 636300

■ 6363B2

Harmonies

Analogous

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



686159



636359



5D645C

Triad

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



636359



57656A



6B5F64

Complementary

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



636359



595963

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.



676069



636359



5B636C

Square

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



636359



566565



61626C



6D5F5F

Rectangle

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



636359



5A655F



61626C



6A5F66

Sweetspot

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



636359



80807C



635959



40403D



BFBFBF



404040

Same Dimension

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



636359



808070



5E6359



30302C



707000



F0F000

Inverse Universe

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



595963



707080



5E5963



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 636359 looks on a white background.

Color Contrast Check

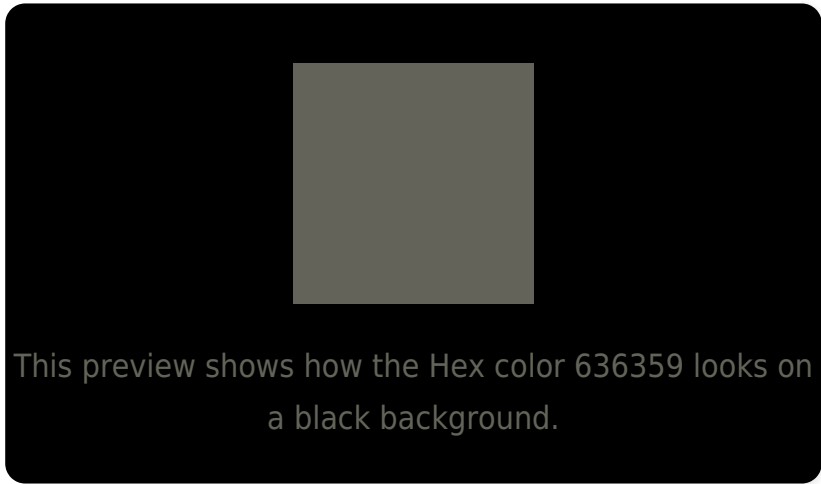
Large Text (above 18pt) WCAG AA ✓ Pass

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

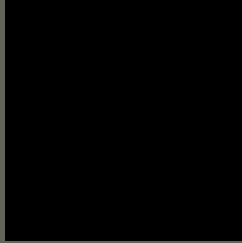
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

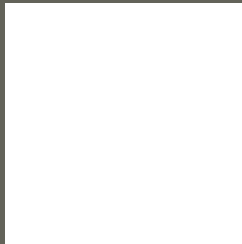
Any Text WCAG AAA × Fail

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

Hex 636359 Background



This preview shows how black text looks on a background with the Hex color 636359.



This preview shows how white text looks on a background with the Hex color 636359.

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
636359

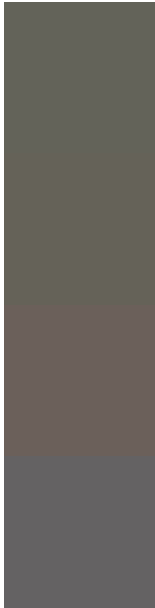
Protanopia
666258

Deuteranopia
6F5F5A



Tritanopia
656168

Trichromacy



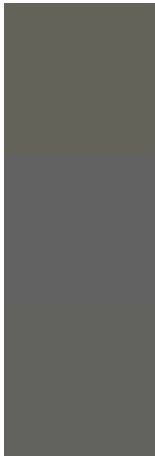
Original Color
636359

Protanomaly
656258

Deuteranomaly
6B605A

Tritanomaly
646263

Monochromacy



Original Color
636359

Achromatopsia
626262

Achromatomaly
62625F

CSS Examples

Text

The CSS property to change the color of the text to Hex 636359 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 #636359 looks like.

```
.text, #text, p{  
    color:#636359  
}
```

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 #636359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636359
}
```

Border

The CSS property to change the border of an element to Hex 636359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

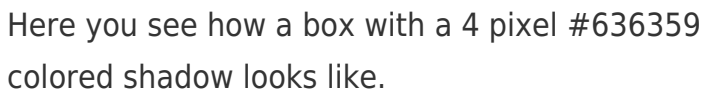
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636359 }
```

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

```
.border{ border-color:#636359 }
```

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



Here you see how a box with a 4 pixel #636359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636359; -webkit-box-shadow:4px 4px  
4px 4px #636359; box-shadow:4px 4px 4px  
4px #636359 }
```

Background

The CSS property to change the background color of an element to Hex 636359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636359 }
```

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

```
.background{ background-color:#636359 }
```

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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