

Converting Colors

Hex(636365)

Have a look what the booklet for
Hex(636365) contains.

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Color

Hex(636365)

Conversions

Conversions Part 1

Format	Color
Hex	636365
RGB	99, 99, 101
RGB Percent	39%, 39%, 40%
CMY	0.6118, 0.6118, 0.6039
CMYK	0.02, 0.02, 0.00, 0.60
HSL	240°, 1%, 39%
HSV	240°, 2%, 40%
XYZ	11.9564, 12.5159, 14.0976
YIQ	99.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

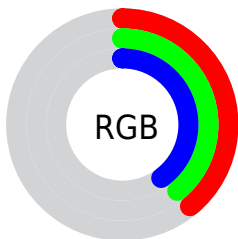
Format	Color
R_{YB}	99, 99, 101
Decimal	6513509
CIE _{Lab}	42.02, 0.42, -1.14
CIE _{LCh}	42, 1.213, 290.389
Yxy	12.5159, 0.3100, 0.3245
Android (android.graphics.Color)	4284703589 (0xFF636365)
YUV	99.2280, 0.8736, -0.2000
Hunter-Lab	35.3778, -1.5849, 1.1383

Details

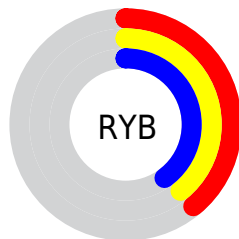
The Hex color **636365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656563**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **969698**, and **353536** is the 20% darker color. If you saturate the color by 10%, you get **595965**, and if you desaturate by 10%, it is **6D6D65**.

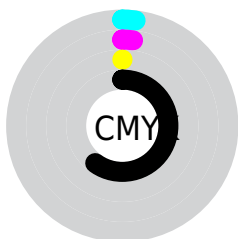
Distribution



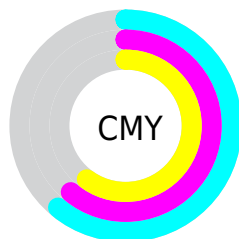
- Red (39%)
- Green (39%)
- Blue (40%)



- Red (39%)
- Yellow (39%)
- Blue (40%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636365 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 636365 by changing the saturation by 10% instead.



636365



636365

FFFFFF



4B4B4D



969698



353536



B0B0B3



1F1F21



CCCCCE



07070A



E8E8EA



000000



636365



636365



595965



6D6D65



4F4F65



777765



454565



818165

■ 3B3B65

■ 8B8B65

■ 313165

■ 969665

■ 262665

■ A0A065

■ 1C1C65

■ AAAA65

■ 121265

■ B4B465

■ 080865

■ BEBE65

Harmonies

Analogous

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



626365



636365



646364

Triad

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



636365



656362



616463

Complementary

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



636365



656563

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.



626462



636365



646361

Square

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



636365



656362



636361



616464

Rectangle

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



636365



656364



636361



616462

Sweetspot

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



636365



818182



636565



424242



C2C2C2

Same Dimension

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



636365



7F7F82



646365



323233



000073



0000F2

Inverse Universe

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



656365



827F82



646563



333233



730073



F200F2

Previews

White Background



This preview shows how the Hex color 636365 looks on a white background.

Color Contrast Check

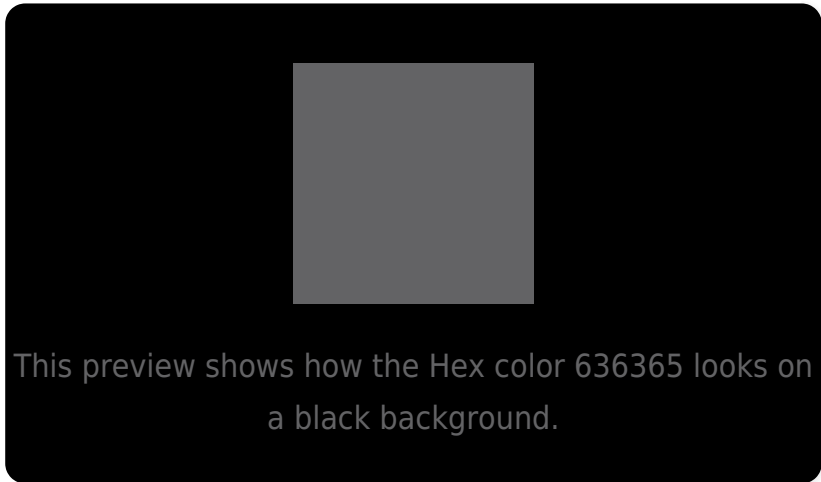
Large Text (above 18pt) WCAG AA ✓ Pass

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

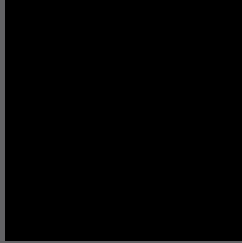
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

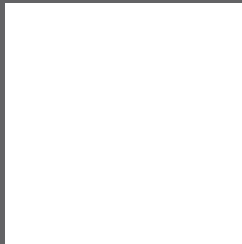
Any Text WCAG AAA × Fail

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

Hex 636365 Background



This preview shows how black text looks on a background with the Hex color 636365.



This preview shows how white text looks on a background with the Hex color 636365.

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
636365

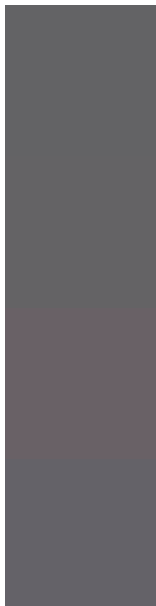
Protanopia
646365

Deuteranopia
6C6066



Tritanopia
64626A

Trichromacy



Original Color

636365

Protanomaly

646365

Deuteranomaly

696166

Tritanomaly

646268

Monochromacy



Original Color

636365

Achromatopsia

636363

Achromatomaly

636364

CSS Examples

Text

The CSS property to change the color of the text to Hex 636365 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 #636365 looks like.

```
.text, #text, p{  
    color:#636365  
}
```

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 #636365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636365
}
```

Border

The CSS property to change the border of an element to Hex 636365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

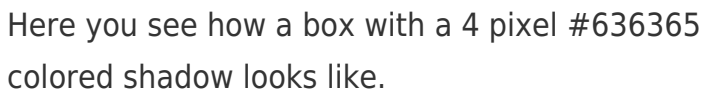
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636365 }
```

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

```
.border{ border-color:#636365 }
```

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



Here you see how a box with a 4 pixel #636365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636365; -webkit-box-shadow:4px 4px  
4px 4px #636365; box-shadow:4px 4px 4px  
4px #636365 }
```

Background

The CSS property to change the background color of an element to Hex 636365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636365 }
```

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

```
.background{ background-color:#636365 }
```

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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