

Converting Colors

Hex(636465)

Have a look what the booklet for
Hex(636465) contains.

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Color

Hex(636465)

Conversions

Conversions Part 1

Format	Color
Hex	636465
RGB	99, 100, 101
RGB Percent	39%, 39%, 40%
CMY	0.6118, 0.6078, 0.6039
CMYK	0.02, 0.01, 0.00, 0.60
HSL	210°, 1%, 39%
HSV	210°, 2%, 40%
XYZ	12.0517, 12.7066, 14.1293
YIQ	99.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

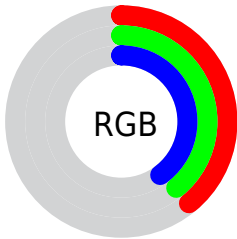
Format	Color
R_{YB}	99, 100, 101
Decimal	6513765
CIE Lab	42.32, -0.18, -0.71
CIE LCh	42, 0.729, 255.950
Yxy	12.7066, 0.3099, 0.3268
Android (android.graphics.Color)	4284703845 (0xFF636465)
YUV	99.8150, 0.5842, -0.7148
Hunter-Lab	35.6463, -2.0316, 1.4513

Details

The Hex color **636465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656463**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **969798**, and **353536** is the 20% darker color. If you saturate the color by 10%, you get **595F65**, and if you desaturate by 10%, it is **6D6965**.

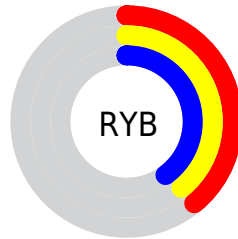
Distribution



Red (39%)

Green (39%)

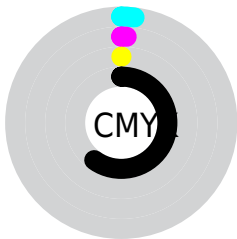
Blue (40%)



Red (39%)

Yellow (39%)

Blue (40%)

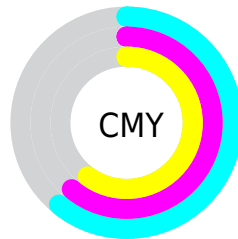


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (60%)



Cyan (61%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636465 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 636465 by changing the saturation by 10% instead.

■ 636465

■ 636465

FFFFFF

■ 4B4C4D

■ 969798

■ 353536

■ B0B1B3

■ 1F2021

■ CCCDCE

■ 07090A

■ E8E9EA

■ 000000

■ 636465

■ 636465

■ 595F65

■ 6D6965

■ 4F5A65

■ 776E65

■ 455565

■ 817365

■ 3B5065

■ 8B7865

■ 314B65

■ 967D65

■ 264665

■ A08265

■ 1C4165

■ AA8765

■ 123C65

■ B48C65

■ 083765

■ BE9165

Harmonies

Analogous

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



636465



646465

Triad

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



636465



656364



636463

Complementary

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



636465



656463

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.



646463



636465



656463

Square

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



636465



656464



656463



636464

Rectangle

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



636465



646465



656463



646463

Sweetspot

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



636465



818182



636564



424242



C2C2C2

Same Dimension

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



636465



7F8182



636365



323233



003973



0079F2

Inverse Universe

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



656364



827F81



656563



333232



730039



F20079

Previews

White Background



This preview shows how the Hex color 636465 looks on a white background.

Color Contrast Check

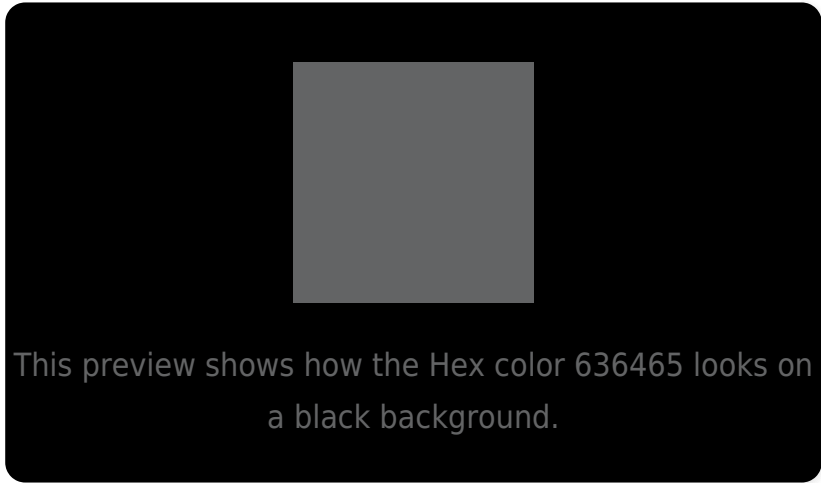
Large Text (above 18pt) WCAG AA ✓ Pass

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

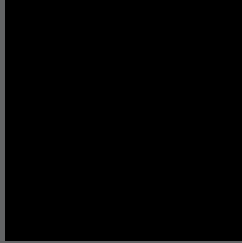
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

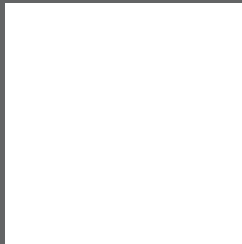
Any Text WCAG AAA × Fail

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

Hex 636465 Background



This preview shows how black text looks on a background with the Hex color 636465.



This preview shows how white text looks on a background with the Hex color 636465.

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

636465

Protanopia

656365

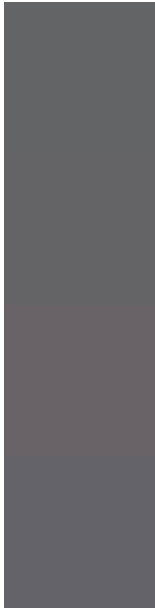
Deuteranopia

6D6166



Tritanopia
64636B

Trichromacy



Original Color

636465

Protanomaly

646365

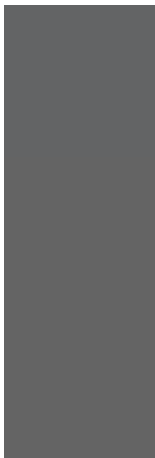
Deuteranomaly

696266

Tritanomaly

646369

Monochromacy



Original Color

636465

Achromatopsia

646464

Achromatomaly

646464

CSS Examples

Text

The CSS property to change the color of the text to Hex 636465 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 #636465 looks like.

```
.text, #text, p{  
    color:#636465  
}
```

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 #636465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636465
}
```

Border

The CSS property to change the border of an element to Hex 636465 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
#636465 }
```

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

```
.border{ border-color:#636465 }
```

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

Here you see how a box with a 4 pixel #636465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636465; -webkit-box-shadow:4px 4px  
4px 4px #636465; box-shadow:4px 4px 4px  
4px #636465 }
```

Background

The CSS property to change the background color of an element to Hex 636465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636465 }
```

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

```
.background{ background-color:#636465 }
```

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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