

# Converting Colors

Hex(666065)

Have a look what the booklet for  
Hex(666065) contains.

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# Color

**Hex(666065)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	666065
RGB	102, 96, 101
RGB Percent	40%, 38%, 40%
CMY	0.6000, 0.6235, 0.6039
CMYK	0.00, 0.06, 0.01, 0.60
HSL	310°, 3%, 39%
HSV	310°, 6%, 40%
XYZ	12.0113, 12.1301, 14.0202
YIQ	98.3640, 1.9710, 2.8270

# Conversions

## Conversions Part 2

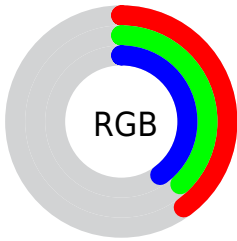
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 96, 101
Decimal	6709349
CIE <sub>Lab</sub>	41.42, 3.40, -1.99
CIE <sub>LCh</sub>	41, 3.942, 329.676
Yxy	12.1301, 0.3147, 0.3179
Android (android.graphics.Color)	4284899429 (0xFF666065)
YUV	98.3640, 1.2995, 3.1888
Hunter-Lab	34.8283, 0.6102, 0.5125

# Details

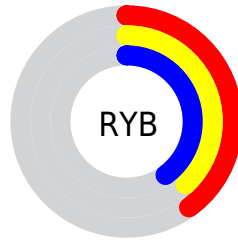
The Hex color **666065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606661**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **999298**, and **373236** is the 20% darker color. If you saturate the color by 10%, you get **665663**, and if you desaturate by 10%, it is **666A67**.

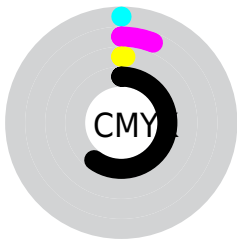
# Distribution



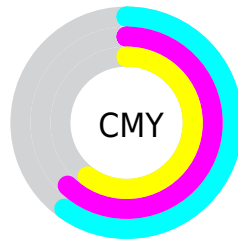
- Red (40%)
- Green (38%)
- Blue (40%)



- Red (40%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 666065 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 666065 by changing the saturation by 10% instead.





666065



666065

FFFFFF



4E484D



999298



373236



B4ADB3



221D21



CFC8CE



0C030A



EBE4EA



000000



666065



666065



665663



666A67



664C62



667468



664160



667F6A

66375E

66896C

662D5C

66936E

66235B

669D6F

661959

66A771

660E57

66B273

660456

66BC74

# Harmonies

## Analogous

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



626167



666065



686062

# Triad

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



666065



65615B



5A6465

# Complementary

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



666065



606661

# 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.



5B6462



666065



61625C

# Square

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



666065



67605C



5D635E



5B6367

# Rectangle

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



666065



696060



5D635E



5A6464



# Sweetspot

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



666065



858284



616066



424142



C2C2C2



424242



# Same Dimension

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



666065



857B83



666062



332F32



730060



F200CA



# Inverse Universe

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



666065



857B83



606664



332F32



730060



F200CA



# Previews

## White Background



This preview shows how the Hex color 666065 looks on a white background.

## Color Contrast Check

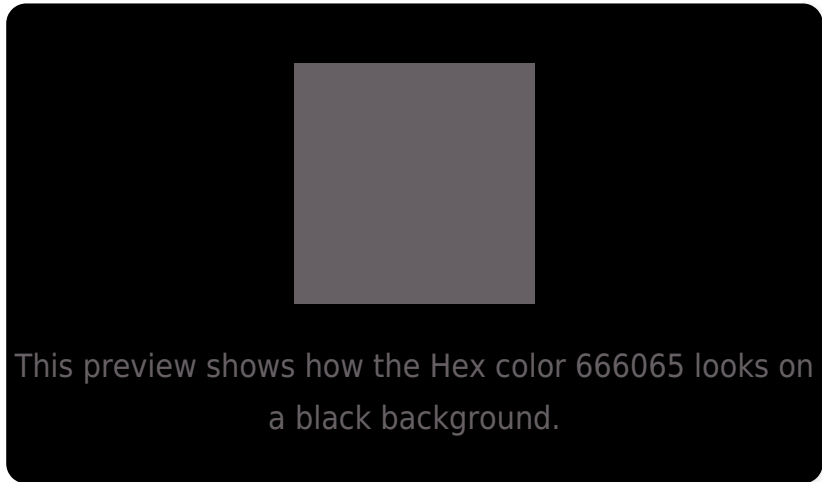
Large Text (above 18pt) WCAG AA ✓ Pass

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

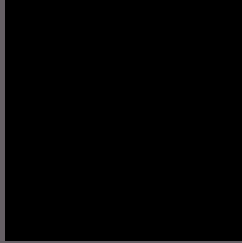
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

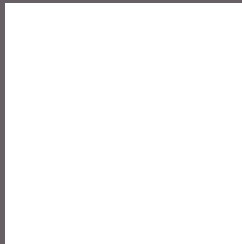
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 666065 Background



This preview shows how black text looks on a background with the Hex color 666065.



This preview shows how white text looks on a background with the Hex color 666065.

# 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**

666065

**Protanopia**

626166

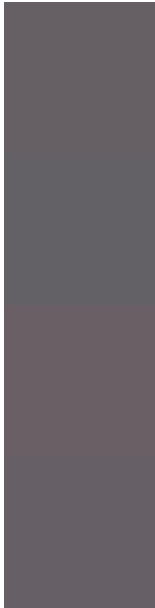
**Deuteranopia**

6A5F65



**Tritanopia**  
666067

# Trichromacy



**Original Color**

666065

**Protanomaly**

636166

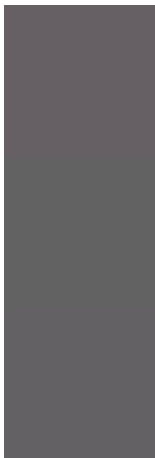
**Deuteranomaly**

695F65

**Tritanomaly**

666066

# Monochromacy



**Original Color**

666065

**Achromatopsia**

626262

**Achromatomaly**

636163

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 666065 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 #666065 looks like.

```
.text, #text, p{  
    color:#666065  
}
```

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 #666065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666065
}
```

## Border

The CSS property to change the border of an element to Hex 666065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

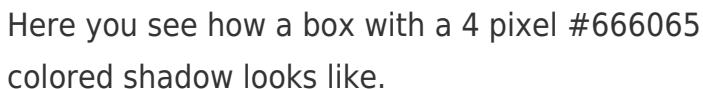
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666065 }
```

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

```
.border{ border-color:#666065 }
```

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



Here you see how a box with a 4 pixel #666065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666065; -webkit-box-shadow:4px 4px  
4px 4px #666065; box-shadow:4px 4px 4px  
4px #666065 }
```

# Background

The CSS property to change the background color of an element to Hex 666065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666065 }
```

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

```
.background{ background-color:#666065 }
```

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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