

Converting Colors

Hex(666866)

Have a look what the booklet for
Hex(666866) contains.

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Color

Hex(666866)

Conversions

Conversions Part 1

Format	Color
Hex	666866
RGB	102, 104, 102
RGB Percent	40%, 41%, 40%
CMY	0.6000, 0.5922, 0.6000
CMYK	0.02, 0.00, 0.02, 0.59
HSL	120°, 1%, 40%
HSV	120°, 2%, 41%
XYZ	12.8281, 13.6847, 14.5357
YIQ	103.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

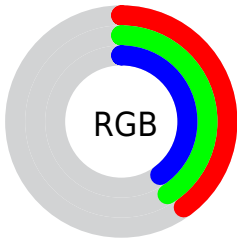
Format	Color
R_{YB}	102, 104, 104
Decimal	6711398
CIE Lab	43.78, -1.19, 0.85
CIE LCh	44, 1.458, 144.452
Yxy	13.6847, 0.3125, 0.3334
Android (android.graphics.Color)	4284901478 (0xFF666866)
YUV	103.1740, -0.5788, -1.0296
Hunter-Lab	36.9929, -2.8388, 2.5981

Details

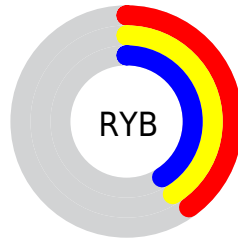
The Hex color **666866** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686668**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **999B99**, and **373937** is the 20% darker color. If you saturate the color by 10%, you get **5C685C**, and if you desaturate by 10%, it is **706870**.

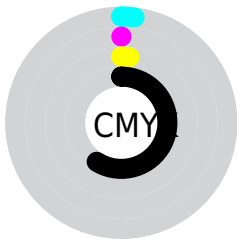
Distribution



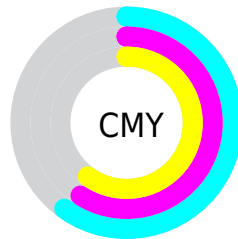
- Red (40%)
- Green (41%)
- Blue (40%)



- Red (40%)
- Yellow (41%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666866 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 666866 by changing the saturation by 10% instead.



666866



666866

FFFFFF



4E504E



999B99



373937



B4B6B4



222422



CFD1CF



0C0E0C



EBEEEE



000000



666866



666866



5C685C



706870



516851



7B687B



476847



856885

■ 3C683C

■ 906890

■ 326832

■ 9A689A

■ 286828

■ A468A4

■ 1D681D

■ AF68AF

■ 136813

■ B968B9

■ 086808

■ C468C4

Harmonies

Analogous

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



676865



666866



656867

Triad

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



666866



66686A



6A6766

Complementary

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



666866



686668

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.



6A6768



666866



67676A

Square

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



666866



656869



696769



6A6766

Rectangle

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



666866



656868



696769



6A6767

Sweetspot

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



666866



868786



686866



444544



C4C4C4



454545

Same Dimension

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



666866



848784



666867



323332



007300



00F200

Inverse Universe

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



686668



878487



686667



333233



730073



F200F2

Previews

White Background



This preview shows how the Hex color 666866 looks on a white background.

Color Contrast Check

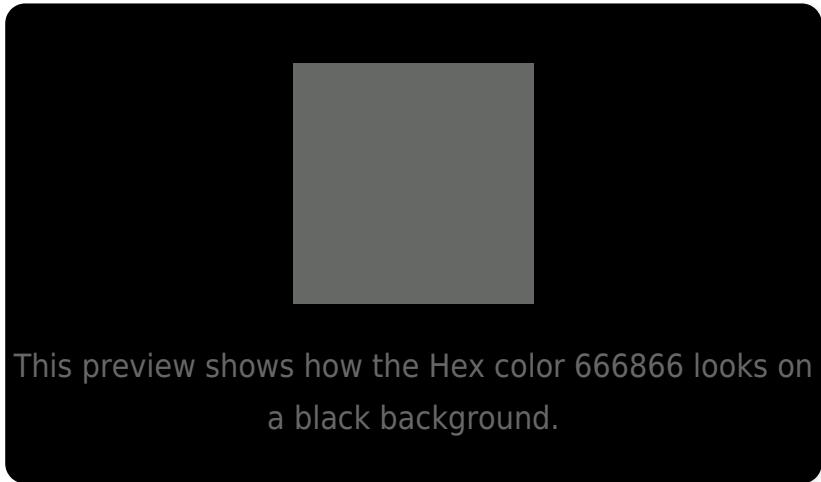
Large Text (above 18pt) WCAG AA ✓ Pass

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

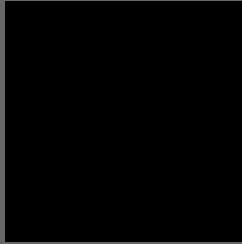
Any Text WCAG AA × Fail

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 666866 Background



This preview shows how black text looks on a background with the Hex color 666866.



This preview shows how white text looks on a background with the Hex color 666866.

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
666866

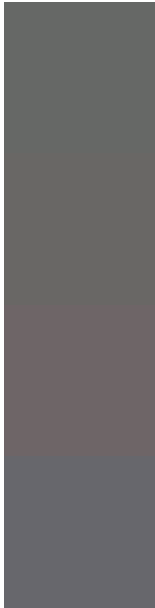
Protanopia
6A6765

Deuteranopia
726467



Tritanopia
67676F

Trichromacy



Original Color
668866

Protanomaly
696765

Deuteranomaly
6E6567

Tritanomaly
67676C

Monochromacy



Original Color
668866

Achromatopsia
676767

Achromatomaly
676767

CSS Examples

Text

The CSS property to change the color of the text to Hex 666866 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 #666866 looks like.

```
.text, #text, p{  
    color:#666866  
}
```

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 #666866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666866
}
```

Border

The CSS property to change the border of an element to Hex 666866 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
#666866 }
```

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

```
.border{ border-color:#666866 }
```

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

Here you see how a box with a 4 pixel #666866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666866; -webkit-box-shadow:4px 4px  
4px 4px #666866; box-shadow:4px 4px 4px  
4px #666866 }
```

Background

The CSS property to change the background color of an element to Hex 666866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666866 }
```

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

```
.background{ background-color:#666866 }
```

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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