

Converting Colors

Hex(666260)

Have a look what the booklet for
Hex(666260) contains.

Hex(666260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(666260)

Conversions

Conversions Part 1

Format	Color
Hex	666260
RGB	102, 98, 96
RGB Percent	40%, 38%, 38%
CMY	0.6000, 0.6157, 0.6235
CMYK	0.00, 0.04, 0.06, 0.60
HSL	20°, 3%, 39%
HSV	20°, 6%, 40%
XYZ	11.9585, 12.4047, 12.8304
YIQ	98.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

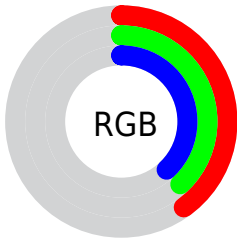
Format	Color
R_{YB}	102, 99, 96
Decimal	6709856
CIE Lab	41.85, 1.18, 1.69
CIE LCh	42, 2.064, 55.117
Yxy	12.4047, 0.3215, 0.3335
Android (android.graphics.Color)	4284899936 (0xFF666260)
YUV	98.9680, -1.4632, 2.6591
Hunter-Lab	35.2203, -1.0286, 3.0554

Details

The Hex color **666260** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606466**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **999592**, and **373432** is the 20% darker color. If you saturate the color by 10%, you get **665B56**, and if you desaturate by 10%, it is **66696A**.

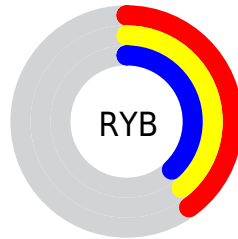
Distribution



Red (40%)

Green (38%)

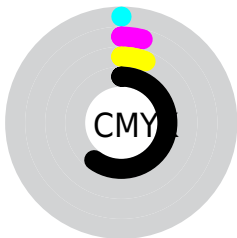
Blue (38%)



Red (40%)

Yellow (39%)

Blue (38%)

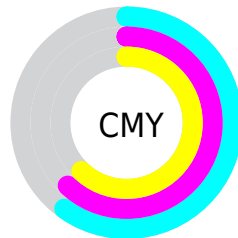


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666260 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 666260 by changing the saturation by 10% instead.

■ 666260

■ 666260

FFFFFF

■ 4E4A48

■ 999592

■ 373432

■ B4AFAD

■ 221F1D

■ CFCBC8

■ 0C0603

■ EBE7E4

■ 000000

■ 666260

■ 666260

■ 665B56

■ 66696A

■ 66544C

■ 667074

■ 664E41

■ 66767F

■ 664737

■ 667D89

■ 66402D

■ 668493

■ 663923

■ 668B9D

■ 663219

■ 6692A7

■ 662C0E

■ 6698B2

■ 662504

■ 669FBC

Harmonies

Analogous

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



676261



666260



65635F

Triad

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



666260



5F6462



636266

Complementary

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



666260



606466

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.



616366



666260



5F6464

Square

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



666260



616461



5F6365



656265

Rectangle

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



666260



63635F



5F6365



626366

Sweetspot

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



666260



858382



666064



424141



C2C2C2



424242

Same Dimension

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



666260



857E7B



666560



33302F



732600



F25100

Inverse Universe

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



606466



7B8285



606166



2F3233



004C73



00A1F2

Previews

White Background



This preview shows how the Hex color 666260 looks on a white background.

Color Contrast Check

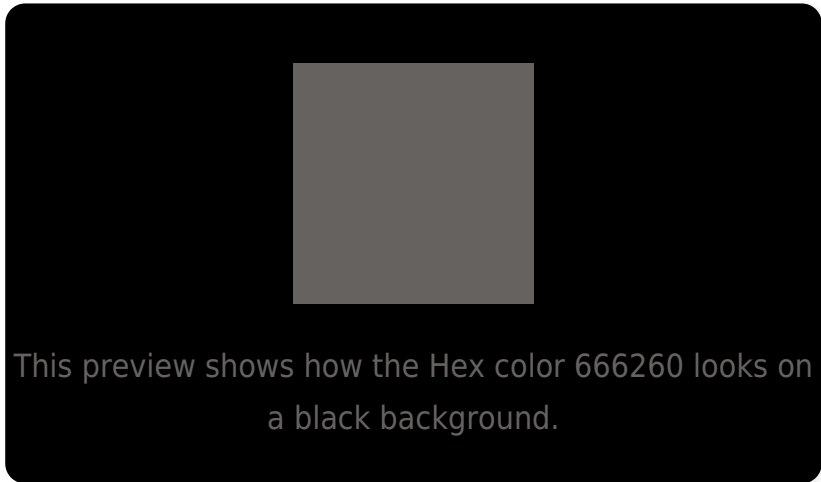
Large Text (above 18pt) WCAG AA ✓ Pass

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

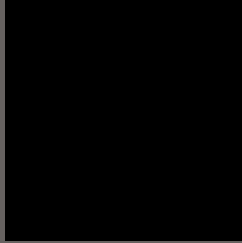
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

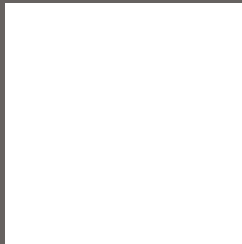
Any Text WCAG AAA × Fail

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

Hex 666260 Background



This preview shows how black text looks on a background with the Hex color 666260.



This preview shows how white text looks on a background with the Hex color 666260.

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


666260

Protanopia

656260

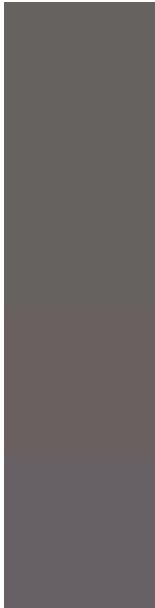
Deuteranopia

6D5F60



Tritanopia
676168

Trichromacy



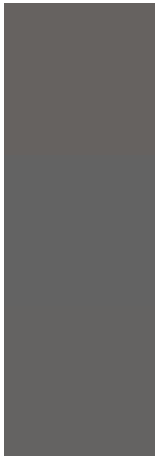
Original Color
666260

Protanomaly
656260

Deuteranomaly
6A6060

Tritanomaly
676165

Monochromacy



Original Color
666260

Achromatopsia
636363

Achromatomaly
646362

CSS Examples

Text

The CSS property to change the color of the text to Hex 666260 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 #666260 looks like.

```
.text, #text, p{  
    color:#666260  
}
```

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 #666260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666260
}
```

Border

The CSS property to change the border of an element to Hex 666260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

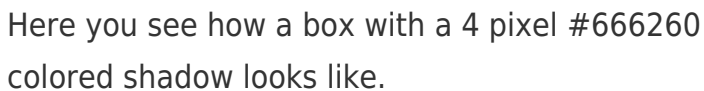
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666260 }
```

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

```
.border{ border-color:#666260 }
```

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



Here you see how a box with a 4 pixel #666260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666260; -webkit-box-shadow:4px 4px  
4px 4px #666260; box-shadow:4px 4px 4px  
4px #666260 }
```

Background

The CSS property to change the background color of an element to Hex 666260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666260 }
```

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

```
.background{ background-color:#666260 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor