

# Converting Colors

Hex(666272)

Have a look what the booklet for  
Hex(666272) contains.

<b>Hex(666272)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(666272)

# Conversions

## Conversions Part 1

Format	Color
Hex	666272
RGB	102, 98, 114
RGB Percent	40%, 38%, 45%
CMY	0.6000, 0.6157, 0.5529
CMYK	0.11, 0.14, 0.00, 0.55
HSL	255°, 8%, 42%
HSV	255°, 14%, 45%
XYZ	12.8844, 12.7751, 17.7063
YIQ	101.0200, -2.7520, 5.8240

# Conversions

## Conversions Part 2

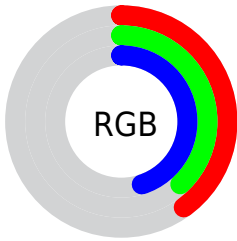
Format	Color
R <sub>YB</sub>	102, 98, 114
Decimal	6709874
CIE Lab	42.42, 5.03, -8.44
CIE LCh	42, 9.823, 300.797
Yxy	12.7751, 0.2971, 0.2946
Android (android.graphics.Color)	4284899954 (0xFF666272)
YUV	101.0200, 6.3991, 0.8595
Hunter-Lab	35.7422, 1.7973, -4.3521

# Details

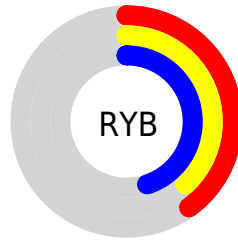
The Hex color **666272** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7262**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9995A6**, and **373442** is the 20% darker color. If you saturate the color by 10%, you get **5D5772**, and if you desaturate by 10%, it is **6F6D72**.

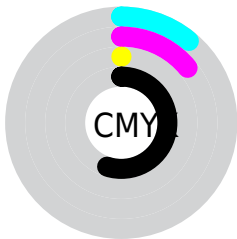
# Distribution



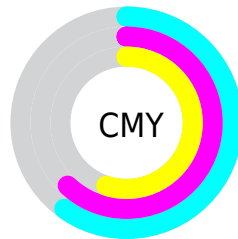
- Red (40%)
- Green (38%)
- Blue (45%)



- Red (40%)
- Yellow (38%)
- Blue (45%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (62%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 666272 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 666272 by changing the saturation by 10% instead.



■ 666272

■ 666272

FFFFFF

■ 4E4A59

■ 9995A6

■ 373442

■ B4AFC1

■ 221F2C

■ CFCBDD

■ 0C0618

■ ECE7F9

■ 000000

■ 666272

■ 666272

■ 5D5772

■ 6F6D72

■ 554B72

■ 777972

■ 4C4072

■ 808472

■ 443472

■ 889072

■ 3B2972

■ 919B72

■ 331E72

■ 99A672

■ 2A1272

■ A2B272

■ 220772

■ AABD72

■ 1D0072

■ B3C972

# Harmonies

## Analogous

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



5C6574



666272



6F606C

# Triad

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



666272



726156



516964

# Complementary

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



666272



6E7262

# 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.



58685C



666272



6A6454

# Square

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



666272



755F5C



616656



4F696C

# Rectangle

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



666272



735F67



616656



536961



# Sweetspot

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



666272



8F8E94



626E72



47464A



C9C9C9



4A4A4A



# Same Dimension

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



666272



817B94



6E6272



343238



1E0078



3E00F7



# Inverse Universe

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



72626E



947B8E



667262



383237



78005A



F700BA



# Previews

## White Background



This preview shows how the Hex color 666272 looks on a white background.

## Color Contrast Check

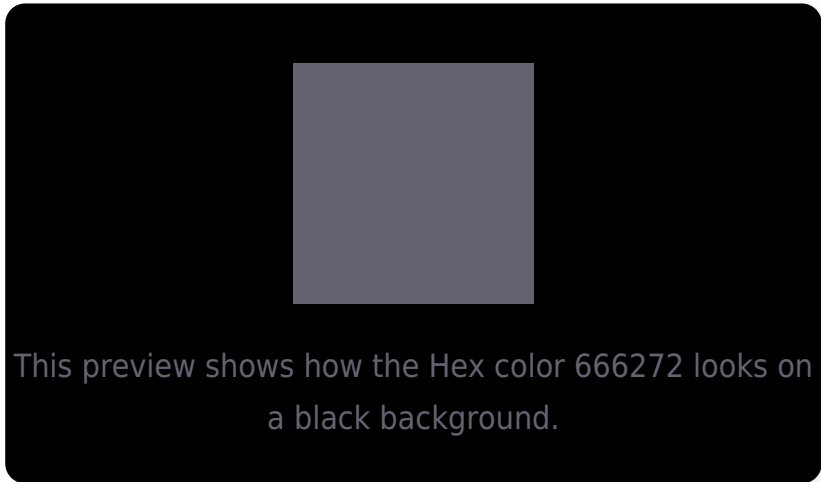
Large Text (above 18pt) WCAG AA ✓ Pass

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

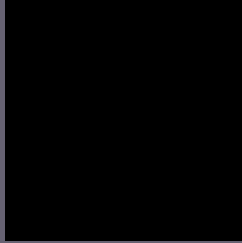
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 666272 Background



This preview shows how black text looks on a background with the Hex color 666272.



This preview shows how white text looks on a background with the Hex color 666272.

# 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**  
666272

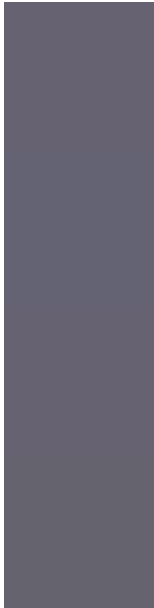
**Protanopia**  
616373

**Deuteranopia**  
676272



**Tritanopia**  
65636B

# Trichromacy



**Original Color**  
666272

**Protanomaly**  
636373

**Deuteranomaly**  
676272

**Tritanomaly**  
65636E

# Monochromacy



**Original Color**  
666272

**Achromatopsia**  
656565

**Achromatomaly**  
65646A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 666272 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 #666272 looks like.

```
.text, #text, p{  
    color:#666272  
}
```

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 #666272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666272
}
```

## Border

The CSS property to change the border of an element to Hex 666272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

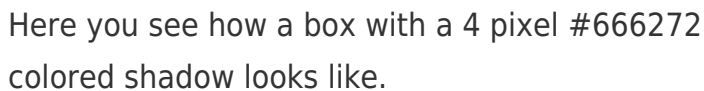
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666272 }
```

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

```
.border{ border-color:#666272 }
```

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



Here you see how a box with a 4 pixel #666272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666272; -webkit-box-shadow:4px 4px  
4px 4px #666272; box-shadow:4px 4px 4px  
4px #666272 }
```

# Background

The CSS property to change the background color of an element to Hex 666272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666272 }
```

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

```
.background{ background-color:#666272 }
```

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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