

Converting Colors

Hex(767D86)

Have a look what the booklet for
Hex(767D86) contains.

Hex(767D86)	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(767D86)

Conversions

Conversions Part 1

Format	Color
Hex	767D86
RGB	118, 125, 134
RGB Percent	46%, 49%, 53%
CMY	0.5373, 0.5098, 0.4745
CMYK	0.12, 0.07, 0.00, 0.47
HSL	214°, 6%, 49%
HSV	214°, 12%, 53%
XYZ	19.1079, 20.2400, 25.4539
YIQ	123.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

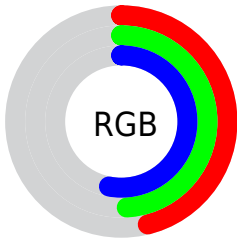
Format	Color
R _Y B	118, 123, 134
Decimal	7765382
CIE Lab	52.11, -0.66, -5.78
CIE LCh	52, 5.816, 263.476
Yxy	20.2400, 0.2949, 0.3123
Android (android.graphics.Color)	4285955462 (0xFF767D86)
YUV	123.9330, 4.9630, -5.2032
Hunter-Lab	44.9889, -2.9172, -2.0529

Details

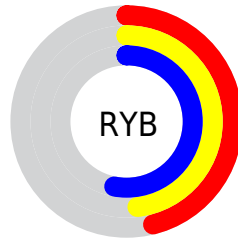
The Hex color **767D86** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **867F76**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AAB2BB**, and **464C54** is the 20% darker color. If you saturate the color by 10%, you get **697586**, and if you desaturate by 10%, it is **838586**.

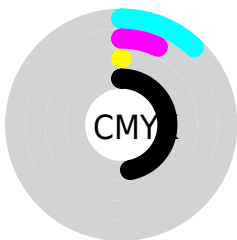
Distribution



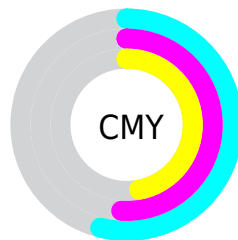
- Red (46%)
- Green (49%)
- Blue (53%)



- Red (46%)
- Yellow (48%)
- Blue (53%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (54%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767D86 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 767D86 by changing the saturation by 10% instead.

■ 767D86

■ 767D86

FFFFFF

■ 5D646D

■ AAB2BB

■ 464C54

■ C5CDD7

■ 2F363D

■ E1E9F3

■ 1A2028

FEFFFF

■ 000913

■ 000000

■ 767D86

■ 767D86

■ 697586

■ 838586

■ 5B6E86

■ 918C86

■ 4E6686

■ 9E9486

■ 405F86

■ AC9B86

■ 335786

■ B9A386

■ 265086

■ C6AA86

■ 184886

■ D4B286

■ 0B4186

■ E1B986

■ 003B86

■ EFC186

Harmonies

Analogous

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



727E84



767D86



7C7B85

Triad

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



767D86



877978



767E76

Complementary

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



767D86



867F76

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.



7C7D73



767D86



867A74

Square

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



767D86



86797E



827C72



727F7B

Rectangle

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



767D86



807A83



827C72



787E75

Sweetspot

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



767D86



A6A9AD



76867F



525457



D6D6D6



575757

Same Dimension

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



767D86



95A0AD



777686



3C3F42



003982



000103

Inverse Universe

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



86767D



AD95A0



858676



423C3F



820039



030001

Previews

White Background



This preview shows how the Hex color 767D86 looks on a white background.

Color Contrast Check

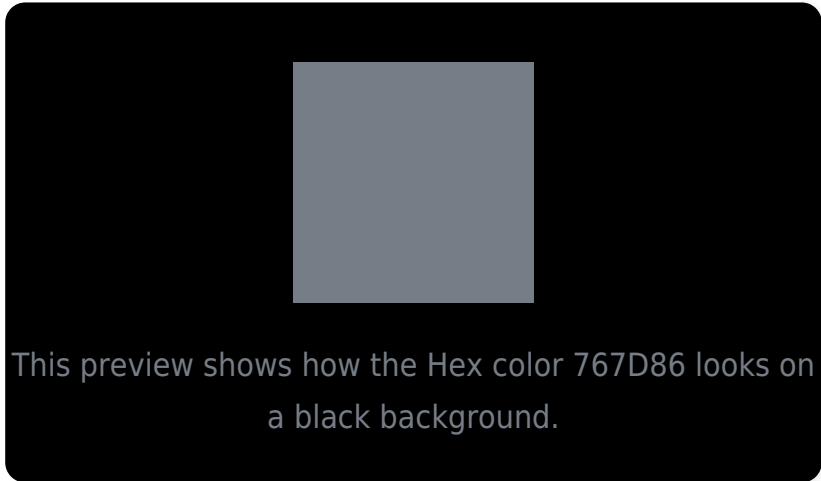
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

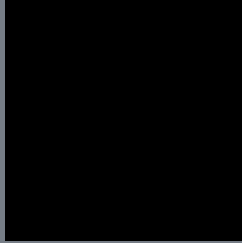
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

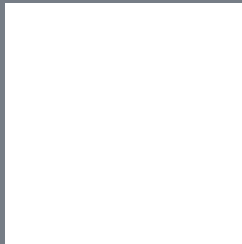
Any Text WCAG AAA × Fail

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

Hex 767D86 Background



This preview shows how black text looks on a background with the Hex color 767D86.



This preview shows how white text looks on a background with the Hex color 767D86.

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

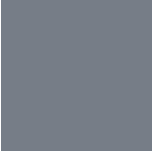
767D86

Protanopia

7C7B85

Deuteranopia

837987



Tritanopia
767D87

Trichromacy



Original Color
767D86

Protanomaly
7A7C85

Deuteranomaly
7E7A87

Tritanomaly
767D87

Monochromacy



Original Color
767D86

Achromatopsia
7C7C7C

Achromatomaly
7A7C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 767D86 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 #767D86 looks like.

```
.text, #text, p{  
    color:#767D86  
}
```

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 #767D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767D86
}
```

Border

The CSS property to change the border of an element to Hex 767D86 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
#767D86 }
```

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

```
.border{ border-color:#767D86 }
```

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

Here you see how a box with a 4 pixel #767D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767D86; -webkit-box-shadow:4px 4px  
4px 4px #767D86; box-shadow:4px 4px 4px  
4px #767D86 }
```

Background

The CSS property to change the background color of an element to Hex 767D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767D86 }
```

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

```
.background{ background-color:#767D86 }
```

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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