

Converting Colors

Hex(767084)

Have a look what the booklet for
Hex(767084) contains.

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Color

Hex(767084)

Conversions

Conversions Part 1

Format	Color
Hex	767084
RGB	118, 112, 132
RGB Percent	46%, 44%, 52%
CMY	0.5373, 0.5608, 0.4824
CMYK	0.11, 0.15, 0.00, 0.48
HSL	258°, 8%, 48%
HSV	258°, 15%, 52%
XYZ	17.4302, 17.1058, 24.2129
YIQ	116.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

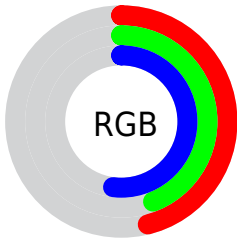
Format	Color
R_{YB}	118, 112, 132
Decimal	7762052
CIE Lab	48.39, 6.51, -10.15
CIE LCh	48, 12.057, 302.697
Yxy	17.1058, 0.2967, 0.2912
Android (android.graphics.Color)	4285952132 (0xFF767084)
YUV	116.0740, 7.8515, 1.6891
Hunter-Lab	41.3592, 2.8477, -5.7586

Details

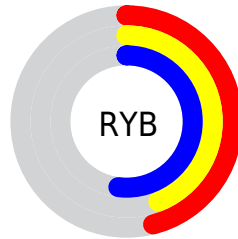
The Hex color **767084** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E8470**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AAA4B9**, and **464053** is the 20% darker color. If you saturate the color by 10%, you get **6D6384**, and if you desaturate by 10%, it is **7F7D84**.

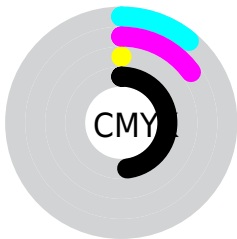
Distribution



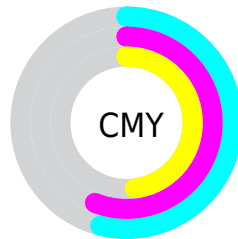
- Red (46%)
- Green (44%)
- Blue (52%)



- Red (46%)
- Yellow (44%)
- Blue (52%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767084 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 767084 by changing the saturation by 10% instead.

■ 767084

■ 767084

FFFFFF

■ 5D586B

■ AAA4B9

■ 464053

■ C6BFD5

■ 2F2A3B

■ E2DBF1

■ 1A1626

■ FEF7FF

■ 000111

■ 000000

■ 767084

■ 767084

■ 6D6384

■ 7F7D84

■ 645684

■ 888A84

5A4884

929884

513B84

9BA584

482E84

A4B284

3F2184

ADBF84

351484

B7CC84

2C0684

C0DA84

280084

C9E784

Harmonies

Analogous

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



697387



767084



816D7C

Triad

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



767084



836F61



5B7973

Complementary

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



767084



7E8470

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.



637869



767084



7A725F

Square

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



767084



886D68



6F7662



58787D

Rectangle

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



767084



866C76



6F7662



5D7970

Sweetspot

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



767084



A5A2AB



707E84



535157



D6D6D6



575757

Same Dimension

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



767084



958CAB



807084



3E3C42



270082



010003

Inverse Universe

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



84707E



AB8CA2



748470



423C40



82005B



030002

Previews

White Background



This preview shows how the Hex color 767084 looks on a white background.

Color Contrast Check

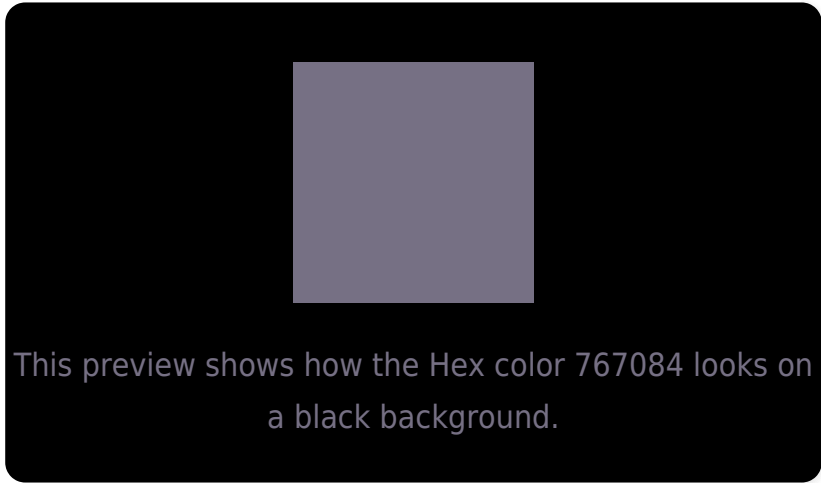
Large Text (above 18pt) WCAG AA ✓ Pass

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

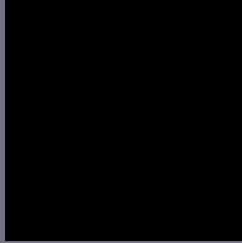
Any Text WCAG AA × Fail

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 767084 Background



This preview shows how black text looks on a background with the Hex color 767084.



This preview shows how white text looks on a background with the Hex color 767084.

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

767084

Protanopia

6F285

Deuteranopia

767084



Tritanopia
74727B

Trichromacy



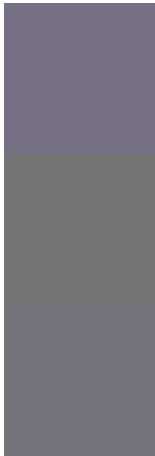
Original Color
767084

Protanomaly
727185

Deuteranomaly
767084

Tritanomaly
75717E

Monochromacy



Original Color
767084

Achromatopsia
747474

Achromatomaly
75737A

CSS Examples

Text

The CSS property to change the color of the text to Hex 767084 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 #767084 looks like.

```
.text, #text, p{  
    color:#767084  
}
```

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 #767084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767084
}
```

Border

The CSS property to change the border of an element to Hex 767084 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
#767084 }
```

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

```
.border{ border-color:#767084 }
```

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

Here you see how a box with a 4 pixel #767084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767084; -webkit-box-shadow:4px 4px  
4px 4px #767084; box-shadow:4px 4px 4px  
4px #767084 }
```

Background

The CSS property to change the background color of an element to Hex 767084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767084 }
```

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

```
.background{ background-color:#767084 }
```

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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