

Converting Colors

Hex(769F84)

Have a look what the booklet for
Hex(769F84) contains.

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Color

Hex(769F84)

Conversions

Conversions Part 1

Format	Color
Hex	769F84
RGB	118, 159, 132
RGB Percent	46%, 62%, 52%
CMY	0.5373, 0.3765, 0.4824
CMYK	0.26, 0.00, 0.17, 0.38
HSL	140°, 18%, 54%
HSV	140°, 26%, 62%
XYZ	24.0342, 30.3138, 26.4142
YIQ	143.6630, -15.7690, -17.0890

Conversions

Conversions Part 2

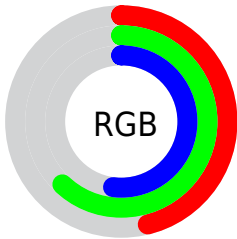
Format	Color
RYB	118, 149, 159
Decimal	7774084
CIELab	61.92, -19.70, 9.62
CIELCh	62, 21.922, 153.981
Yxy	30.3138, 0.2976, 0.3753
Android (android.graphics.Color)	4285964164 (0xFF769F84)
YUV	143.6630, -5.7499, -22.5065
Hunter-Lab	55.0579, -18.4316, 10.0960

Details

The Hex color **769F84** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F7691**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ABD6B9**, and **446B53** is the 20% darker color. If you saturate the color by 10%, you get **669F7A**, and if you desaturate by 10%, it is **869F8E**.

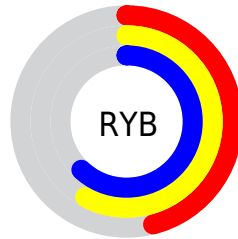
Distribution



Red (46%)

Green (62%)

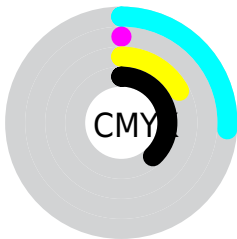
Blue (52%)



Red (46%)

Yellow (58%)

Blue (62%)

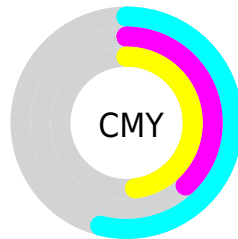


Cyan (26%)

Magenta (0%)

Yellow (17%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769F84 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 769F84 by changing the saturation by 10% instead.

 769F84

 769F84

FFFFFF

 5D856B

 ABD6B9

 446B53

 C6F2D5

 2D533B

 E3FFF1

 153C26

 002611

 000D00

 000000

 769F84

 769F84

 669F7A

 869F8E

 569F6F

 969F99

 469F65

 A69FA3

 369F5A

 B69FAE

 279F50

 C69FB8

 179F45

 D59FC3

 079F3B

 E59FCD

 009F36

 F59FD8

 FF9FE2

Harmonies

Analogous

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



8C9B75



769F84



64A198

Triad

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



769F84



8296BC



BC8981

Complementary

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



769F84



9F7691

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.



BC8894



769F84



9C90B6

Square

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



769F84



699CB8



B18AA7



B28F73

Rectangle

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



769F84



5EA0A5



B18AA7



BD8887

Sweetspot

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



769F84



BECFC4



919F76



5E6962



E8E8E8



696969

Same Dimension

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



769F84



8FCFA4



769F98



474F4A



008F31



000F05

Inverse Universe

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



9F7691



CF8FB9



9F767D



4F474C



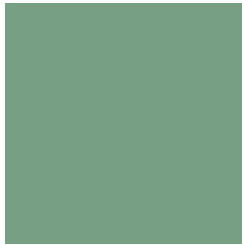
8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 769F84 looks on a white background.

Color Contrast Check

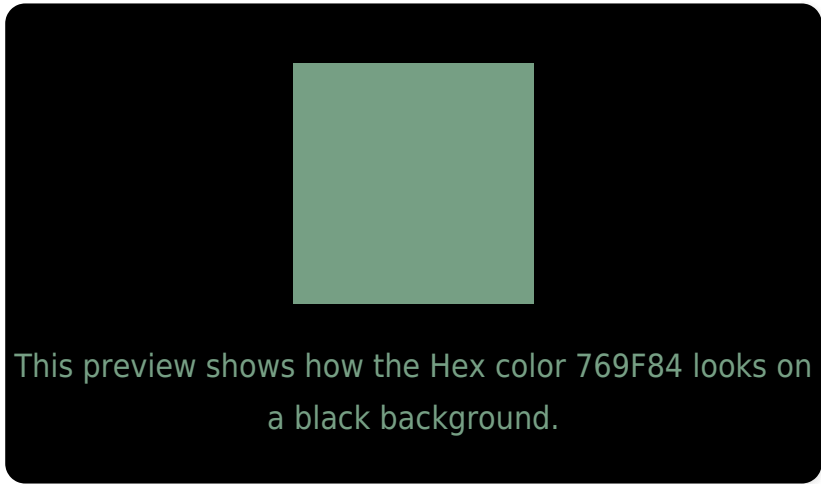
Large Text (above 18pt) WCAG AA × Fail

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

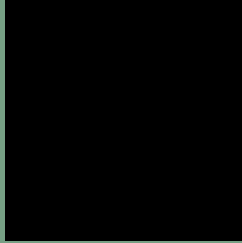
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 769F84 Background



This preview shows how black text looks on a background with the Hex color 769F84.



This preview shows how white text looks on a background with the Hex color 769F84.

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





Tritanopia
7D9AA7

Trichromacy



Original Color
769F84

Protanomaly
8F9981

Deuteranomaly
969586

Tritanomaly
7A9C9A

Monochromacy



Original Color
769F84

Achromatopsia
909090

Achromatomaly
87958C

CSS Examples

Text

The CSS property to change the color of the text to Hex 769F84 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 #769F84 looks like.

```
.text, #text, p{  
    color:#769F84  
}
```

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 #769F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769F84
}
```

Border

The CSS property to change the border of an element to Hex 769F84 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
#769F84 }
```

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

```
.border{ border-color:#769F84 }
```

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

Here you see how a box with a 4 pixel #769F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769F84; -webkit-box-shadow:4px 4px  
4px 4px #769F84; box-shadow:4px 4px 4px  
4px #769F84 }
```

Background

The CSS property to change the background color of an element to Hex 769F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769F84 }
```

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

```
.background{ background-color:#769F84 }
```

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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