

# Converting Colors

Hex(697884)

Have a look what the booklet for  
Hex(697884) contains.

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# Color

**Hex(697884)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	697884
RGB	105, 120, 132
RGB Percent	41%, 47%, 52%
CMY	0.5882, 0.5294, 0.4824
CMYK	0.20, 0.09, 0.00, 0.48
HSL	207°, 11%, 46%
HSV	207°, 20%, 52%
XYZ	16.7070, 18.1021, 24.4433
YIQ	116.8830, -12.7920, 0.5520

# Conversions

## Conversions Part 2

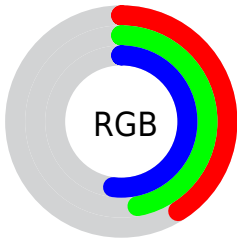
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 115, 132
Decimal	6912132
CIE <sub>Lab</sub>	49.62, -2.76, -8.41
CIE <sub>LCh</sub>	50, 8.855, 251.850
Yxy	18.1021, 0.2820, 0.3055
Android (android.graphics.Color)	4285102212 (0xFF697884)
YUV	116.8830, 7.4527, -10.4214
Hunter-Lab	42.5466, -4.3639, -4.2799

# Details

The Hex color **697884** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **847569**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9DACB9**, and **394853** is the 20% darker color. If you saturate the color by 10%, you get **5C7284**, and if you desaturate by 10%, it is **767E84**.

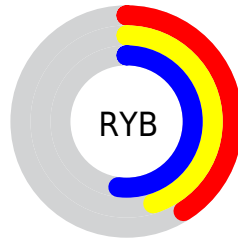
# Distribution



Red (41%)

Green (47%)

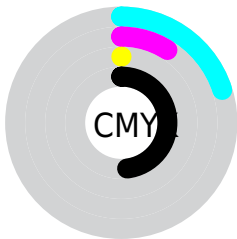
Blue (52%)



Red (41%)

Yellow (45%)

Blue (52%)

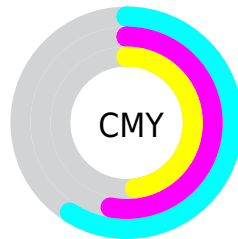


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (53%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 697884 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 697884 by changing the saturation by 10% instead.



■ 697884

■ 697884

FFFFFF

■ 515F6B

■ 9DACB9

■ 394853

■ B8C8D5

■ 23313C

■ D3E4F1

■ 0E1C26

■ F0FFFF

■ 000111

■ 000000

■ 697884

■ 697884

■ 5C7284

■ 767E84

■ 4F6C84

■ 838484

■ 416684

■ 918A84

■ 346184

■ 9E8F84

■ 275B84

■ AB9584

■ 1A5584

■ B89B84

■ 0D4F84

■ C5A184

■ 004984

■ D3A784

■ E0AD84

# Harmonies

## Analogous

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



647A80



697884



727685

# Triad

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



697884



867173



70796B

# Complementary

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



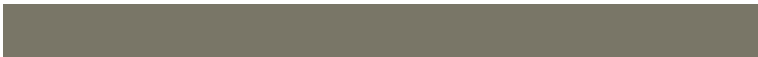
697884



847569

# 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.



797667



697884



85726C

# Square

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



697884



82717B



817468



687A71

# Rectangle

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



697884



787483



817468



737869



# Sweetspot

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



697884



A1A6AB



698475



515457



D6D6D6



575757



# Same Dimension

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



697884



8098AB



696B84



3C3F42



004882



000103



# Inverse Universe

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



846978



AB8098



848269



423C3F



820048



030001



# Previews

## White Background



This preview shows how the Hex color 697884 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 ✓ Pass

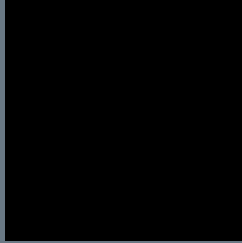
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

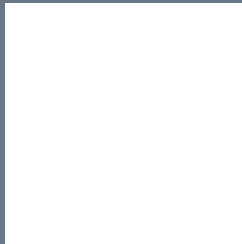
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 697884 Background



This preview shows how black text looks on a background with the Hex color 697884.



This preview shows how white text looks on a background with the Hex color 697884.

# 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**

697884

**Protanopia**

747582

**Deuteranopia**

7A7385



**Tritanopia**  
697882

# Trichromacy



**Original Color**  
697884

**Protanomaly**  
707683

**Deuteranomaly**  
747585

**Tritanomaly**  
697883

# Monochromacy



**Original Color**  
697884

**Achromatopsia**  
757575

**Achromatomaly**  
71767A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 697884 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 #697884 looks like.

```
.text, #text, p{  
    color:#697884  
}
```

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 #697884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697884
}
```

## Border

The CSS property to change the border of an element to Hex 697884 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
#697884 }
```

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

```
.border{ border-color:#697884 }
```

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

Here you see how a box with a 4 pixel #697884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697884; -webkit-box-shadow:4px 4px  
4px 4px #697884; box-shadow:4px 4px 4px  
4px #697884 }
```

# Background

The CSS property to change the background color of an element to Hex 697884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697884 }
```

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

```
.background{ background-color:#697884 }
```

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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