

Converting Colors

Hex(697497)

Have a look what the booklet for
Hex(697497) contains.

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Color

Hex(697497)

Conversions

Conversions Part 1

Format	Color
Hex	697497
RGB	105, 116, 151
RGB Percent	41%, 45%, 59%
CMY	0.5882, 0.5451, 0.4078
CMYK	0.30, 0.23, 0.00, 0.41
HSL	226°, 18%, 50%
HSV	226°, 30%, 59%
XYZ	17.6570, 17.7284, 31.7695
YIQ	116.7010, -17.7910, 8.5530

Conversions

Conversions Part 2

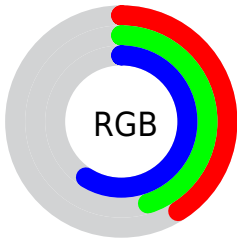
Format	Color
R_{YB}	105, 114, 151
Decimal	6911127
CIE _{Lab}	49.17, 4.41, -20.30
CIE _{LCh}	49, 20.772, 282.265
Yxy	17.7284, 0.2629, 0.2640
Android (android.graphics.Color)	4285101207 (0xFF697497)
YUV	116.7010, 16.9094, -10.2618
Hunter-Lab	42.1051, 1.1710, -15.2623

Details

The Hex color **697497** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **978C69**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9DA8CD**, and **384464** is the 20% darker color. If you saturate the color by 10%, you get **5A6997**, and if you desaturate by 10%, it is **787F97**.

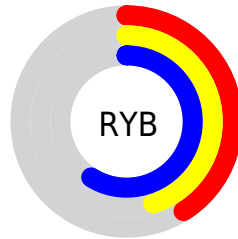
Distribution



Red (41%)

Green (45%)

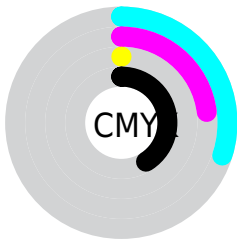
Blue (59%)



Red (41%)

Yellow (45%)

Blue (59%)

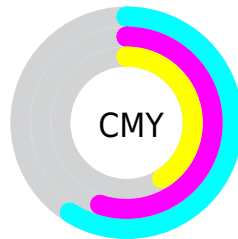


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (41%)



Cyan (59%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697497 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 697497 by changing the saturation by 10% instead.

■ 697497

■ 697497

FFFFFF

■ 505B7D

■ 9DA8CD

■ 384464

■ B8C3EA

■ 202E4C

■ D4DFFF

■ 071935

■ F1FCFF

■ 000120

■ 000004

■ 000000

■ 697497

■ 697497

■ 5A6997

■ 787F97

■ 4B5D97

■ 878B97

■ 3C5297

■ 969697

■ 2D4697

■ A5A297

■ 1E3B97

■ B5AD97

■ 0E2F97

■ C4B997

■ 002497

■ D3C497

■ E2D097

■ F1DB97

Harmonies

Analogous

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



507A96



697497



816E8F

Triad

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



697497



966B5E



527E6A

Complementary

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



697497



978C69

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.



667B5A



697497



8B7054

Square

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



697497



98686E



7A7652



437F7C

Rectangle

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



697497



8D6A86



7A7652



597D64

Sweetspot

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



697497



B3B7C4



69978B



595B63



E3E3E3



636363

Same Dimension

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



697497



7C8DC4



756997



45474D



00228C



00030D

Inverse Universe

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



976974



C47C8D



8B9769



4D4547



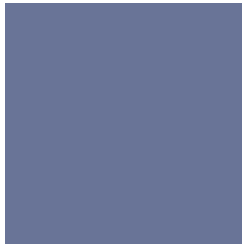
8C0022



0D0003

Previews

White Background



This preview shows how the Hex color 697497 looks on a white background.

Color Contrast Check

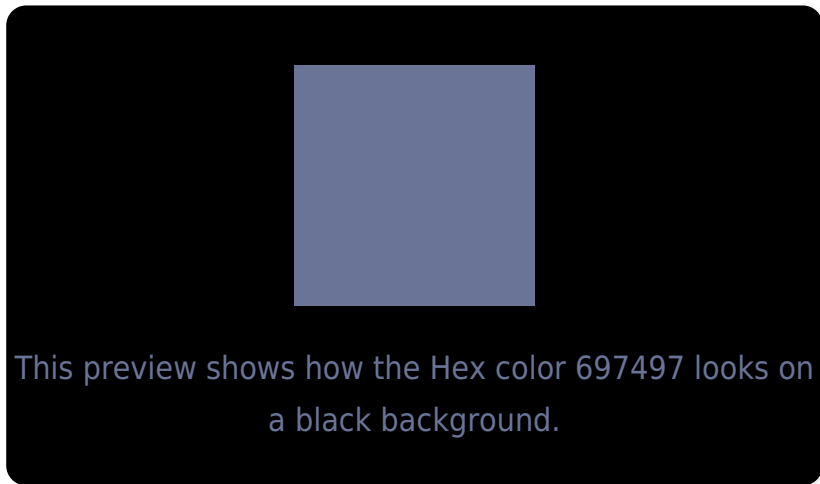
Large Text (above 18pt) WCAG AA ✓ Pass

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

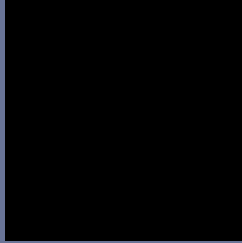
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

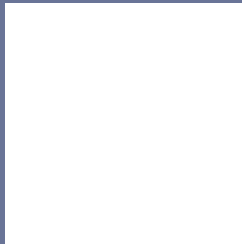
Any Text WCAG AAA × Fail

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

Hex 697497 Background



This preview shows how black text looks on a background with the Hex color 697497.



This preview shows how white text looks on a background with the Hex color 697497.

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
697497

Protanopia
6B7397

Deuteranopia
6D7397



Tritanopia
647881

Trichromacy



Original Color
697497

Protanomaly
6A7397

Deuteranomaly
6C7397

Tritanomaly
667789

Monochromacy



Original Color
697497

Achromatopsia
757575

Achromatomaly
717581

CSS Examples

Text

The CSS property to change the color of the text to Hex 697497 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 #697497 looks like.

```
.text, #text, p{  
    color:#697497  
}
```

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 #697497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697497
}
```

Border

The CSS property to change the border of an element to Hex 697497 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
#697497 }
```

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

```
.border{ border-color:#697497 }
```

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

Here you see how a box with a 4 pixel #697497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697497; -webkit-box-shadow:4px 4px  
4px 4px #697497; box-shadow:4px 4px 4px  
4px #697497 }
```

Background

The CSS property to change the background color of an element to Hex 697497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697497 }
```

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

```
.background{ background-color:#697497 }
```

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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