

Converting Colors

Hex(693664)

Have a look what the booklet for
Hex(693664) contains.

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Color

Hex(693664)

Conversions

Conversions Part 1

Format	Color
Hex	693664
RGB	105, 54, 100
RGB Percent	41%, 21%, 39%
CMY	0.5882, 0.7882, 0.6078
CMYK	0.00, 0.49, 0.05, 0.59
HSL	306°, 32%, 31%
HSV	306°, 49%, 41%
XYZ	9.4451, 6.5617, 12.8253
YIQ	74.4930, 15.6300, 25.1180

Conversions

Conversions Part 2

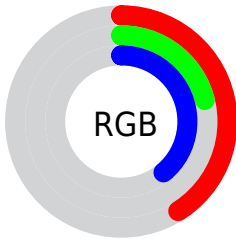
Format	Color
R_{YB}	105, 54, 100
Decimal	6895204
CIE _{Lab}	30.79, 29.92, -17.37
CIE _{LCh}	31, 34.600, 329.864
Yxy	6.5617, 0.3276, 0.2276
Android (android.graphics.Color)	4285085284 (0xFF693664)
YUV	74.4930, 12.5750, 26.7546
Hunter-Lab	25.6158, 20.9893, -11.7542

Details

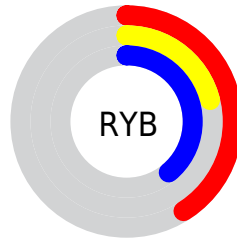
The Hex color **693664** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36693B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9E6797**, and **380635** is the 20% darker color. If you saturate the color by 10%, you get **692B63**, and if you desaturate by 10%, it is **694165**.

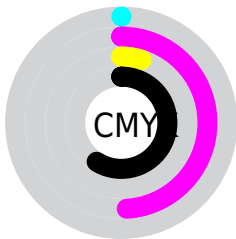
Distribution



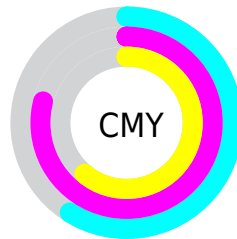
- Red (41%)
- Green (21%)
- Blue (39%)



- Red (41%)
- Yellow (21%)
- Blue (39%)



- Cyan (0%)
- Magenta (49%)
- Yellow (5%)
- Black (59%)



- Cyan (59%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693664 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 693664 by changing the saturation by 10% instead.

 693664

 693664

FFFFFF

 501F4C

 9E6797

 380635

 B980B2

 250020

 D59BCD

 000004

 F2B6EA

 000000

 FFD2FF

 FFEEFF

 693664

 693664

 692B63

 694165

692162

694B66

691761

695667

690C60

696068

69025F

696A69

69005F

69756A

69806B

698A6C

69956D

Harmonies

Analogous

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



484177



693664



782F4A

Triad

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



693664



57470D



005563

Complementary

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



693664



36693B

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.



005547



693664



3C4F16

Square

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



693664



6C3D19



14532C



005277

Rectangle

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



693664



7A3138



14532C



00555A

Sweetspot

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



693664



8A7588



3A3669



453844



C4C4C4



454545

Same Dimension

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



693664



8A3A82



69364B



363035



75006A



F500DD

Inverse Universe

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



693664



8A3A82



366954



363035



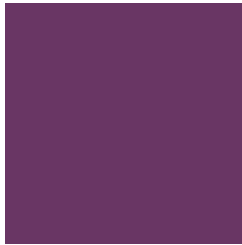
75006A



F500DD

Previews

White Background



This preview shows how the Hex color 693664 looks on a white background.

Color Contrast Check

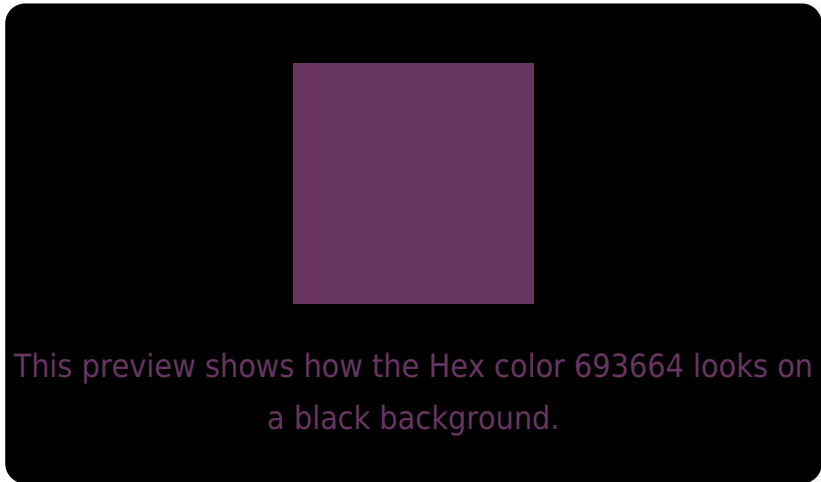
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

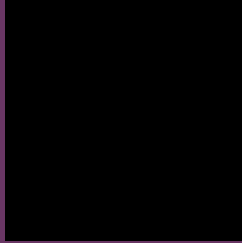
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 693664 Background



This preview shows how black text looks on a background with the Hex color 693664.



This preview shows how white text looks on a background with the Hex color 693664.

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
693664

Protanopia
394872

Deuteranopia
434861



Tritanopia
653E42

Trichromacy



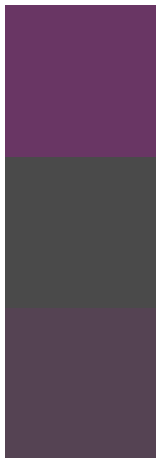
Original Color
693664

Protanomaly
4A416D

Deuteranomaly
514162

Tritanomaly
663B4E

Monochromacy



Original Color
693664

Achromatopsia
4A4A4A

Achromatomaly
554353

CSS Examples

Text

The CSS property to change the color of the text to Hex 693664 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 #693664 looks like.

```
.text, #text, p{  
    color:#693664  
}
```

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 #693664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693664
}
```

Border

The CSS property to change the border of an element to Hex 693664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

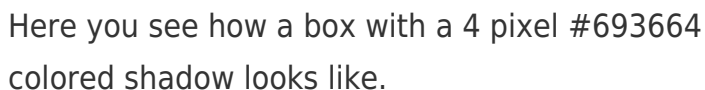
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693664 }
```

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

```
.border{ border-color:#693664 }
```

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



Here you see how a box with a 4 pixel #693664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693664; -webkit-box-shadow:4px 4px  
4px 4px #693664; box-shadow:4px 4px 4px  
4px #693664 }
```

Background

The CSS property to change the background color of an element to Hex 693664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693664 }
```

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

```
.background{ background-color:#693664 }
```

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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