

Converting Colors

Hex(694361)

Have a look what the booklet for
Hex(694361) contains.

Hex(694361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(694361)

Conversions

Conversions Part 1

Format	Color
Hex	694361
RGB	105, 67, 97
RGB Percent	41%, 26%, 38%
CMY	0.5882, 0.7373, 0.6196
CMYK	0.00, 0.36, 0.08, 0.59
HSL	313°, 22%, 34%
HSV	313°, 36%, 41%
XYZ	9.9905, 7.8806, 12.3038
YIQ	81.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

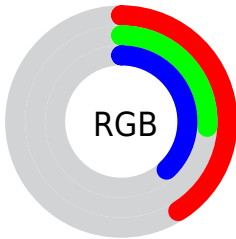
Format	Color
R_{YB}	105, 67, 97
Decimal	6898529
CIE _{Lab}	33.73, 21.60, -10.95
CIE _{LCh}	34, 24.216, 333.129
Yxy	7.8806, 0.3311, 0.2612
Android (android.graphics.Color)	4285088609 (0xFF694361)
YUV	81.7820, 7.5025, 20.3622
Hunter-Lab	28.0725, 14.3983, -6.3353

Details

The Hex color **694361** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **43694B**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9D7494**, and **391633** is the 20% darker color. If you saturate the color by 10%, you get **69395F**, and if you desaturate by 10%, it is **694E63**.

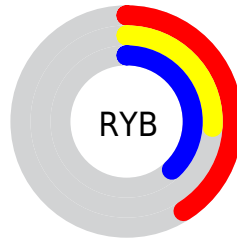
Distribution



Red (41%)

Green (26%)

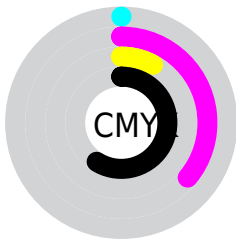
Blue (38%)



Red (41%)

Yellow (26%)

Blue (38%)

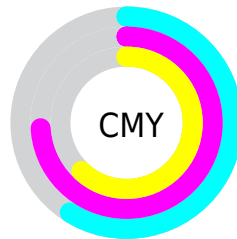


Cyan (0%)

Magenta (36%)

Yellow (8%)

Black (59%)



Cyan (59%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694361 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 694361 by changing the saturation by 10% instead.



694361



694361

FFFFFF



502C49



9D7494



391633



B88EAE



24001E



D4A8CA



000000



F1C3E6



FFE0FF



FFFCFF



694361



694361



69395F



694E63

692E5D

695865

69245A

696368

691958

696D6A

690F56

69776C

690454

69826E

690053

698D70

699773

69A275

Harmonies

Analogous

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



544A6F



694361



73404E

Triad

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



694361



5A4F28



005964

Complementary

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



694361



43694B

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.



0C5951



694361



45542E

Square

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



694361



6A482D



2E583D



085671

Rectangle

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



694361



744141



2E583D



00595E

Sweetspot

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



694361



8A7B87



4B4369



453C43



C4C4C4



454545

Same Dimension

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



694361



8A4E7D



69434E



363034



75005D



F500C1

Inverse Universe

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



694361



8A4E7D



43695E



363034



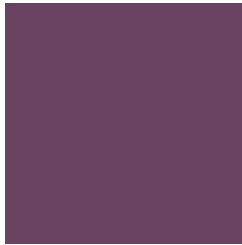
75005D



F500C1

Previews

White Background



This preview shows how the Hex color 694361 looks on a white background.

Color Contrast Check

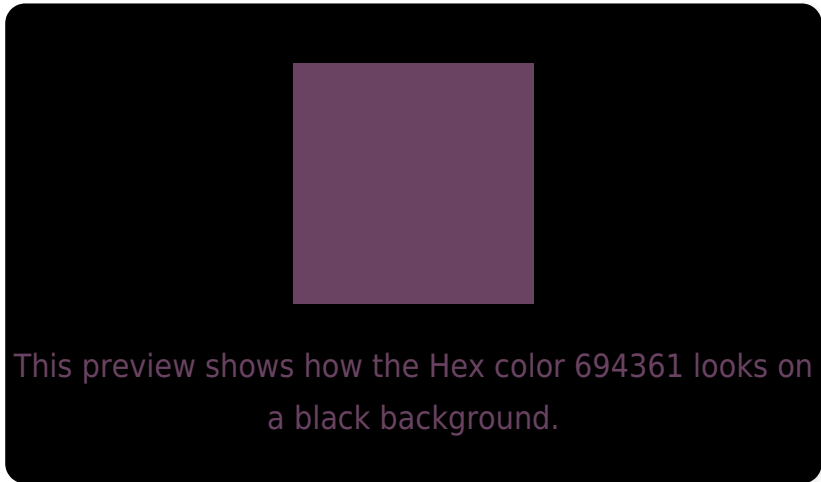
Large Text (above 18pt) WCAG AA ✓ Pass

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

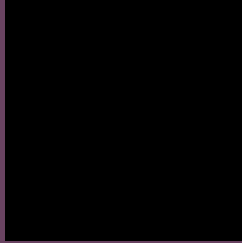
Any Text WCAG AA × Fail

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 694361 Background



This preview shows how black text looks on a background with the Hex color 694361.



This preview shows how white text looks on a background with the Hex color 694361.

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
694361

Protanopia
484F69

Deuteranopia
504E5F



Tritanopia
66474C

Trichromacy



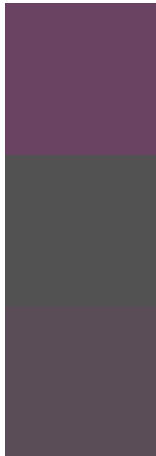
Original Color
694361

Protanomaly
544B66

Deuteranomaly
594A60

Tritanomaly
674654

Monochromacy



Original Color
694361

Achromatopsia
525252

Achromatomaly
5A4D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 694361 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 #694361 looks like.

```
.text, #text, p{  
    color:#694361  
}
```

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 #694361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694361
}
```

Border

The CSS property to change the border of an element to Hex 694361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

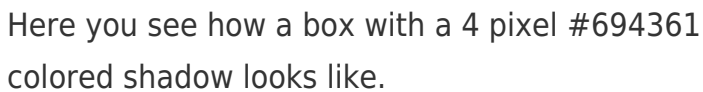
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694361 }
```

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

```
.border{ border-color:#694361 }
```

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



Here you see how a box with a 4 pixel #694361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694361; -webkit-box-shadow:4px 4px  
4px 4px #694361; box-shadow:4px 4px 4px  
4px #694361 }
```

Background

The CSS property to change the background color of an element to Hex 694361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694361 }
```

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

```
.background{ background-color:#694361 }
```

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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