

Converting Colors

Hex(695488)

Have a look what the booklet for
Hex(695488) contains.

Hex(695488)	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(695488)

Conversions

Conversions Part 1

Format	Color
Hex	695488
RGB	105, 84, 136
RGB Percent	41%, 33%, 53%
CMY	0.5882, 0.6706, 0.4667
CMYK	0.23, 0.38, 0.00, 0.47
HSL	264°, 24%, 43%
HSV	264°, 38%, 53%
XYZ	13.4400, 11.1215, 24.7308
YIQ	96.2070, -4.1760, 20.6240

Conversions

Conversions Part 2

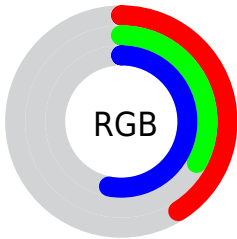
Format	Color
R_{YB}	105, 84, 136
Decimal	6902920
CIE _{Lab}	39.78, 20.04, -25.85
CIE _{LCh}	40, 32.706, 307.787
Yxy	11.1215, 0.2727, 0.2256
Android (android.graphics.Color)	4285093000 (0xFF695488)
YUV	96.2070, 19.6179, 7.7115
Hunter-Lab	33.3489, 13.5769, -20.6240

Details

The Hex color **695488** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **738854**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9D86BE**, and **382756** is the 20% darker color. If you saturate the color by 10%, you get **614688**, and if you desaturate by 10%, it is **716288**.

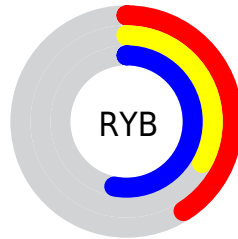
Distribution



Red (41%)

Green (33%)

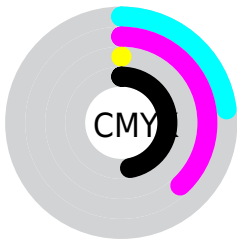
Blue (53%)



Red (41%)

Yellow (33%)

Blue (53%)

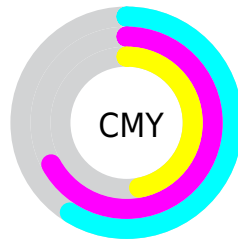


Cyan (23%)

Magenta (38%)

Yellow (0%)

Black (47%)



Cyan (59%)

Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695488 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 695488 by changing the saturation by 10% instead.

695488

695488

FFFFFF

503D6E

9D86BE

382756

B8A0D9

21123E

D4BBF6

100029

F1D7FF

000112

FFF3FF

000000

695488

695488

614688

716288

593988

796F88

■ 512B88

■ 817D88

■ 491E88

■ 898A88

■ 401088

■ 929888

■ 380288

■ 9AA688

■ 370088

■ A2B388

■ AAC188

■ B2CE88

Harmonies

Analogous

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



3D5E92



695488



844B72

Triad

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



695488



7E552C



006B64

Complementary

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



695488



738854

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.



246A49



695488



675F27

Square

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



695488



8D4C3E



4A6632



006A7E

Rectangle

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



695488



8D4761



4A6632



006B5B

Sweetspot

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



695488



A49DB0



547388



524E59



D9D9D9



595959

Same Dimension

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



695488



805FB0



835488



413E45



360085



020005

Inverse Universe

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



885473



B05F8F



598854



453E42



85004F



050003

Previews

White Background



This preview shows how the Hex color 695488 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

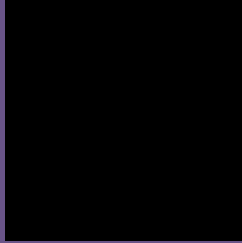
Any Text WCAG AA × Fail

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 695488 Background



This preview shows how black text looks on a background with the Hex color 695488.



This preview shows how white text looks on a background with the Hex color 695488.

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
695488

Protanopia
4C5C8F

Deuteranopia
4F5D86



Tritanopia
625C63

Trichromacy



Original Color
695488

Protanomaly
57598C

Deuteranomaly
585A87

Tritanomaly
655970

Monochromacy



Original Color
695488

Achromatopsia
606060

Achromatomaly
635C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 695488 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 #695488 looks like.

```
.text, #text, p{  
    color:#695488  
}
```

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 #695488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695488
}
```

Border

The CSS property to change the border of an element to Hex 695488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

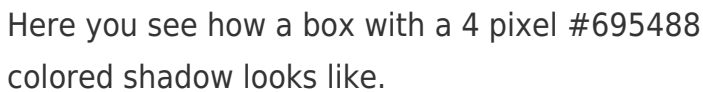
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695488 }
```

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

```
.border{ border-color:#695488 }
```

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



Here you see how a box with a 4 pixel #695488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695488; -webkit-box-shadow:4px 4px  
4px 4px #695488; box-shadow:4px 4px 4px  
4px #695488 }
```

Background

The CSS property to change the background color of an element to Hex 695488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695488 }
```

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

```
.background{ background-color:#695488 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor