

Converting Colors

Hex(705391)

Have a look what the booklet for
Hex(705391) contains.

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Color

Hex(705391)

Conversions

Conversions Part 1

Format	Color
Hex	705391
RGB	112, 83, 145
RGB Percent	44%, 33%, 57%
CMY	0.5608, 0.6745, 0.4314
CMYK	0.23, 0.43, 0.00, 0.43
HSL	268°, 27%, 45%
HSV	268°, 43%, 57%
XYZ	14.8862, 11.6756, 28.2571
YIQ	98.7390, -2.6180, 25.4300

Conversions

Conversions Part 2

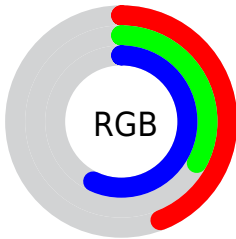
Format	Color
R _Y B	112, 83, 145
Decimal	7361425
CIE Lab	40.70, 25.14, -29.82
CIE LCh	41, 39.002, 310.131
Yxy	11.6756, 0.2716, 0.2130
Android (android.graphics.Color)	4285551505 (0xFF705391)
YUV	98.7390, 22.8067, 11.6299
Hunter-Lab	34.1696, 17.9679, -25.1122

Details

The Hex color **705391** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **749153**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A585C7**, and **3E255E** is the 20% darker color. If you saturate the color by 10%, you get **684591**, and if you desaturate by 10%, it is **786291**.

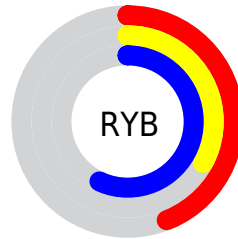
Distribution



Red (44%)

Green (33%)

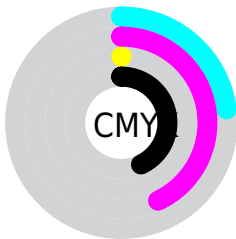
Blue (57%)



Red (44%)

Yellow (33%)

Blue (57%)

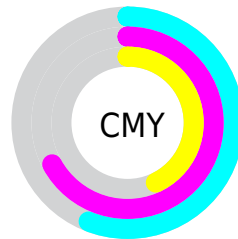


Cyan (23%)

Magenta (43%)

Yellow (0%)

Black (43%)



Cyan (56%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705391 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 705391 by changing the saturation by 10% instead.

705391

705391

FFFFFF

573B77

A585C7

3E255E

C19FE3

261046

DDBAFF

150030

FAD6FF

00011A

FFF3FF

000000

705391

705391

684591

786291

613691

7F7091

■ 592791

■ 877F91

■ 511991

■ 8F8D91

■ 490B91

■ 979B91

■ 440091

■ 9EAA91

■ A6B991

■ AEC791

■ B5D591

Harmonies

Analogous

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



38609F



705391



8F4776

Triad

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



705391



835722



00706A

Complementary

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



705391



749153

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.



016E49



705391



67621C

Square

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



705391



954A38



456A2D



006E88

Rectangle

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



705391



994361



456A2D



006F5F

Sweetspot

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



705391



B0A4BD



537491



564F5E



DEDEDE



5E5E5E

Same Dimension

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



705391



895CBD



8F5391



444047



3F0087



040008

Inverse Universe

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



915374



BD5C90



559153



474044



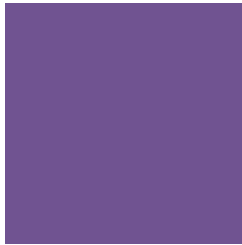
870048



080004

Previews

White Background



This preview shows how the Hex color 705391 looks on a white background.

Color Contrast Check

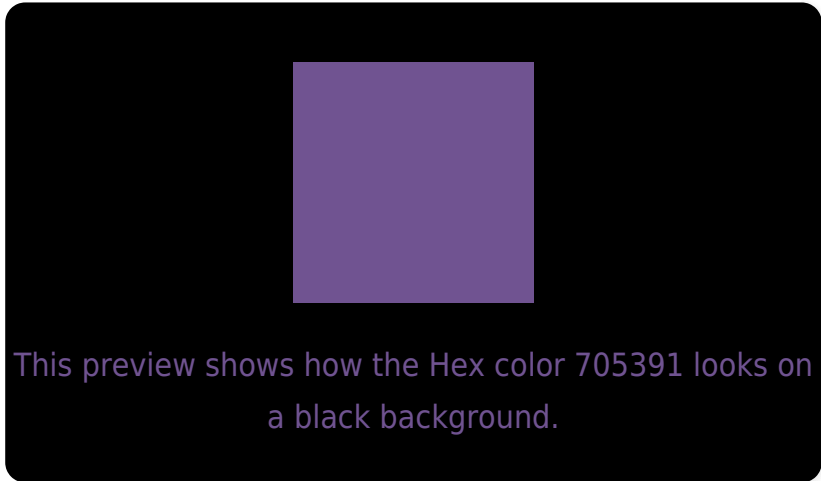
Large Text (above 18pt) WCAG AA ✓ Pass

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

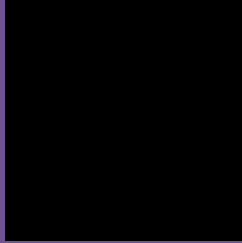
Any Text WCAG AA × Fail

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 705391 Background



This preview shows how black text looks on a background with the Hex color 705391.

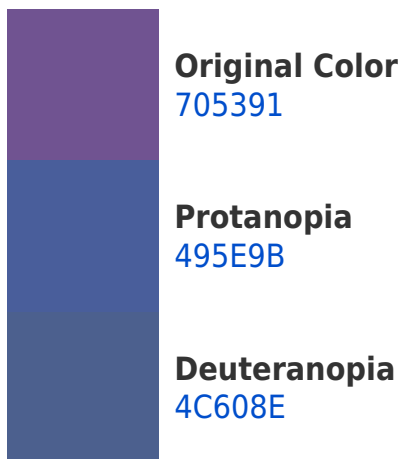


This preview shows how white text looks on a background with the Hex color 705391.

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





Tritanopia
685D64

Trichromacy



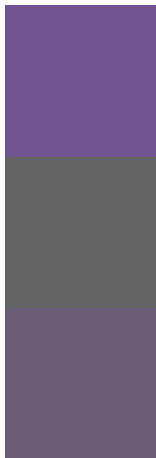
Original Color
705391

Protanomaly
575A97

Deuteranomaly
595B8F

Tritanomaly
6B5974

Monochromacy



Original Color
705391

Achromatopsia
636363

Achromatomaly
685D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 705391 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 #705391 looks like.

```
.text, #text, p{  
    color:#705391  
}
```

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 #705391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705391
}
```

Border

The CSS property to change the border of an element to Hex 705391 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
#705391 }
```

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

```
.border{ border-color:#705391 }
```

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

Here you see how a box with a 4 pixel #705391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705391; -webkit-box-shadow:4px 4px  
4px 4px #705391; box-shadow:4px 4px 4px  
4px #705391 }
```

Background

The CSS property to change the background color of an element to Hex 705391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705391 }
```

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

```
.background{ background-color:#705391 }
```

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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