

Converting Colors

Hex(725391)

Have a look what the booklet for
Hex(725391) contains.

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Color

Hex(725391)

Conversions

Conversions Part 1

Format	Color
Hex	725391
RGB	114, 83, 145
RGB Percent	45%, 33%, 57%
CMY	0.5529, 0.6745, 0.4314
CMYK	0.21, 0.43, 0.00, 0.43
HSL	270°, 27%, 45%
HSV	270°, 43%, 57%
XYZ	15.1435, 11.8083, 28.2691
YIQ	99.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

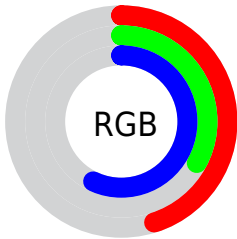
Format	Color
R_{YB}	114, 83, 145
Decimal	7492497
CIE _{Lab}	40.91, 25.76, -29.47
CIE _{LCh}	41, 39.141, 311.158
Yxy	11.8083, 0.2742, 0.2138
Android (android.graphics.Color)	4285682577 (0xFF725391)
YUV	99.3370, 22.5119, 12.8595
Hunter-Lab	34.3631, 18.5278, -24.7212

Details

The Hex color **725391** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **729153**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A785C7**, and **40255E** is the 20% darker color. If you saturate the color by 10%, you get **6B4591**, and if you desaturate by 10%, it is **796291**.

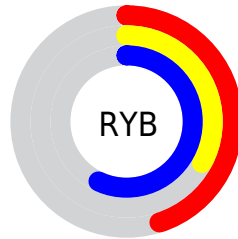
Distribution



Red (45%)

Green (33%)

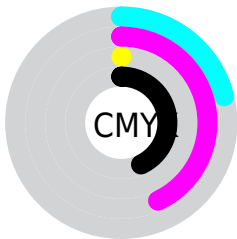
Blue (57%)



Red (45%)

Yellow (33%)

Blue (57%)

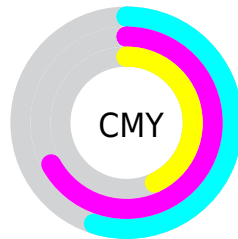


Cyan (21%)

Magenta (43%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725391 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 725391 by changing the saturation by 10% instead.

725391

725391

FFFFFF

593B77

A785C7

40255E

C39FE3

280F46

DFBBFF

160030

FCD6FF

00011A

FFF3FF

000000

725391

725391

6B4591

796291

643691

817091

5C2791

887F91

551991

8F8D91

4E0B91

969B91

490091

9EAA91

A5B991

ACC791

B3D591

Harmonies

Analogous

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



3B609F



725391



904776

Triad

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



725391



835722



00706C

Complementary

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



725391



729153

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.



006F4B



725391



67631D

Square

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



725391



964B38



446A2E



006F8A

Rectangle

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



725391



9A4461



446A2E



007061

Sweetspot

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



725391



B0A4BD



537291



574F5E



DEDEDE



5E5E5E

Same Dimension

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



725391



8D5CBD



915391



444047



440087



040008

Inverse Universe

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



915372



BD5C8D



539153



474044



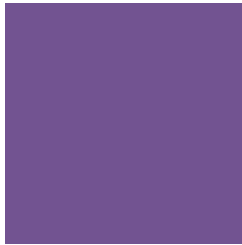
870044



080004

Previews

White Background



This preview shows how the Hex color 725391 looks on a white background.

Color Contrast Check

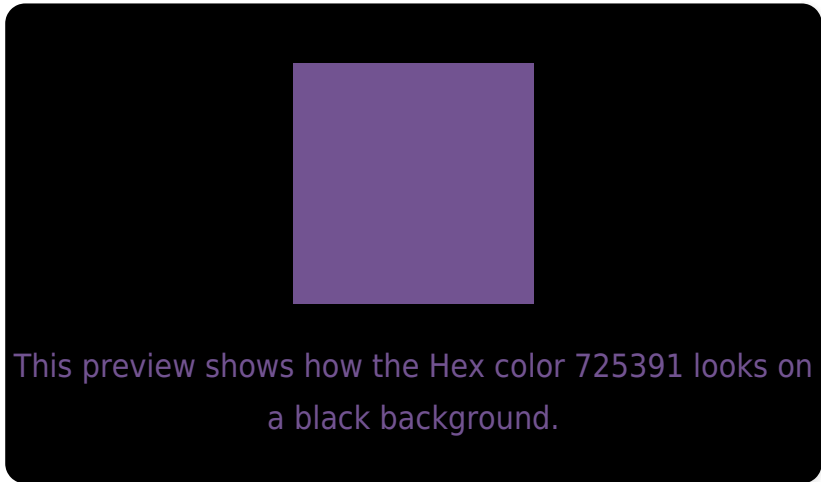
Large Text (above 18pt) WCAG AA ✓ Pass

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 725391 Background



This preview shows how black text looks on a background with the Hex color 725391.



This preview shows how white text looks on a background with the Hex color 725391.

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
725391

Protanopia
495F9B

Deuteranopia
4D608E



Tritanopia
6A5D64

Trichromacy



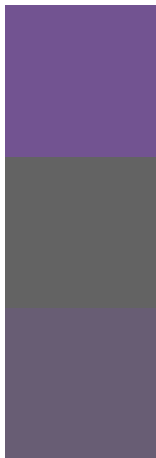
Original Color
725391

Protanomaly
585B97

Deuteranomaly
5A5B8F

Tritanomaly
6D5974

Monochromacy



Original Color
725391

Achromatopsia
636363

Achromatomaly
685D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 725391 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 #725391 looks like.

```
.text, #text, p{  
    color:#725391  
}
```

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 #725391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725391
}
```

Border

The CSS property to change the border of an element to Hex 725391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

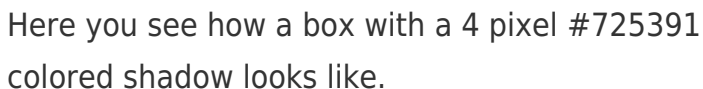
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725391 }
```

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

```
.border{ border-color:#725391 }
```

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



Here you see how a box with a 4 pixel #725391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725391; -webkit-box-shadow:4px 4px  
4px 4px #725391; box-shadow:4px 4px 4px  
4px #725391 }
```

Background

The CSS property to change the background color of an element to Hex 725391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725391 }
```

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

```
.background{ background-color:#725391 }
```

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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