

Converting Colors

Hex(745590)

Have a look what the booklet for
Hex(745590) contains.

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Color

Hex(745590)

Conversions

Conversions Part 1

Format	Color
Hex	745590
RGB	116, 85, 144
RGB Percent	45%, 33%, 56%
CMY	0.5451, 0.6667, 0.4353
CMYK	0.19, 0.41, 0.00, 0.44
HSL	272°, 26%, 45%
HSV	272°, 41%, 56%
XYZ	15.4850, 12.2236, 27.9288
YIQ	100.9950, -0.4630, 24.9210

Conversions

Conversions Part 2

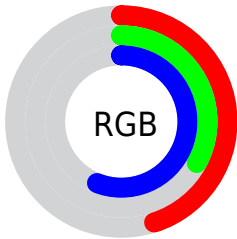
Format	Color
R_{YB}	116, 85, 144
Decimal	7624080
CIE Lab	41.57, 24.94, -27.82
CIE LCh	42, 37.360, 311.877
Yxy	12.2236, 0.2783, 0.2197
Android (android.graphics.Color)	4285814160 (0xFF745590)
YUV	100.9950, 21.2015, 13.1594
Hunter-Lab	34.9623, 17.8747, -22.8888

Details

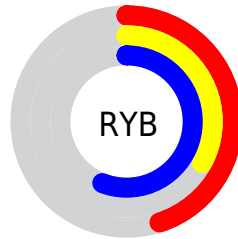
The Hex color **745590** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **719055**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A987C6**, and **42275D** is the 20% darker color. If you saturate the color by 10%, you get **6D4790**, and if you desaturate by 10%, it is **7B6390**.

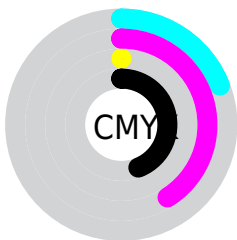
Distribution



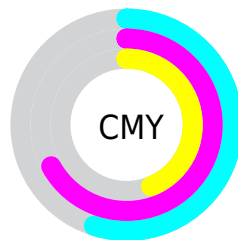
- Red (45%)
- Green (33%)
- Blue (56%)



- Red (45%)
- Yellow (33%)
- Blue (56%)



- Cyan (19%)
- Magenta (41%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745590 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 745590 by changing the saturation by 10% instead.

■ 745590

■ 745590

FFFFFF

■ 5B3D76

■ A987C6

■ 42275D

■ C5A2E2

■ 2A1145

■ E1BDFF

■ 18002F

■ FED9FF

■ 000119

■ FFF5FF

■ 000000

■ 745590

■ 745590

■ 6D4790

■ 7B6390

■ 663890

■ 827290

■ 5F2A90

■ 898090

■ 591B90

■ 8F8F90

■ 520D90

■ 969D90

■ 4C0090

■ 9DAB90

■ A4BA90

■ ABC890

■ B2D790

Harmonies

Analogous

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



42619E



745590



914A76

Triad

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



745590



835A26



00716E

Complementary

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



745590



719055

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.



0B704E



745590



686423

Square

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



745590



954E3A



466C32



00708A

Rectangle

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



745590



9A4761



466C32



007163

Sweetspot

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



745590



B0A4BA



557290



58515E



DEDEDE



5E5E5E

Same Dimension

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



745590



8F5FBA



90558F



444047



470087



040008

Inverse Universe

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



905571



BA5F8A



559056



474044



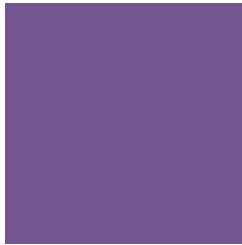
870040



080004

Previews

White Background



This preview shows how the Hex color 745590 looks on a white background.

Color Contrast Check

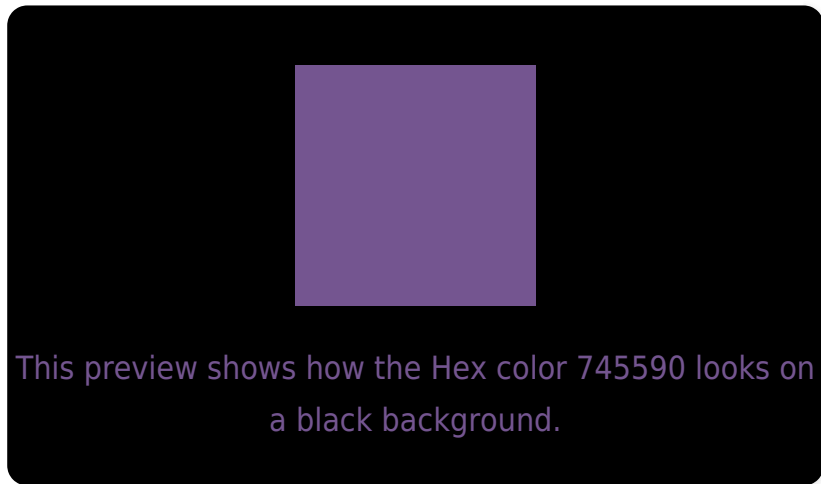
Large Text (above 18pt) WCAG AA ✓ Pass

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

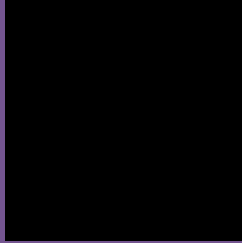
Any Text WCAG AA × Fail

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 745590 Background



This preview shows how black text looks on a background with the Hex color 745590.




This preview shows how white text looks on a background with the Hex color 745590.

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
6D5E66

Trichromacy



Original Color
745590

Protanomaly
5B5C96

Deuteranomaly
5E5D8F

Tritanomaly
705B75

Monochromacy



Original Color
745590

Achromatopsia
656565

Achromatomaly
6A5F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 745590 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 #745590 looks like.

```
.text, #text, p{  
    color:#745590  
}
```

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 #745590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745590
}
```

Border

The CSS property to change the border of an element to Hex 745590 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
#745590 }
```

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

```
.border{ border-color:#745590 }
```

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

Here you see how a box with a 4 pixel #745590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745590; -webkit-box-shadow:4px 4px  
4px 4px #745590; box-shadow:4px 4px 4px  
4px #745590 }
```

Background

The CSS property to change the background color of an element to Hex 745590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745590 }
```

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

```
.background{ background-color:#745590 }
```

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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