

Converting Colors

Hex(71245E)

Have a look what the booklet for
Hex(71245E) contains.

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Color

Hex(71245E)

Conversions

Conversions Part 1

Format	Color
Hex	71245E
RGB	113, 36, 94
RGB Percent	44%, 14%, 37%
CMY	0.5569, 0.8588, 0.6314
CMYK	0.00, 0.68, 0.17, 0.56
HSL	315°, 52%, 29%
HSV	315°, 68%, 44%
XYZ	9.4613, 5.5806, 11.1682
YIQ	65.6350, 27.2740, 34.3620

Conversions

Conversions Part 2

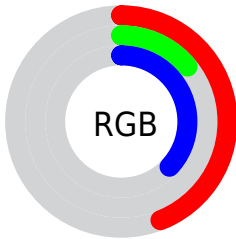
Format	Color
RYB	113, 36, 94
Decimal	7414878
CIELab	28.33, 40.65, -17.19
CIElCh	28, 44.139, 337.077
Yxy	5.5806, 0.3610, 0.2129
Android (android.graphics.Color)	4285604958 (0xFF71245E)
YUV	65.6350, 13.9839, 41.5391
Hunter-Lab	23.6233, 30.1497, -11.4936

Details

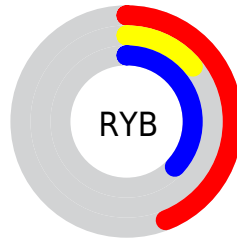
The Hex color **71245E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **247137**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A75791**, and **3E0030** is the 20% darker color. If you saturate the color by 10%, you get **71195B**, and if you desaturate by 10%, it is **712F61**.

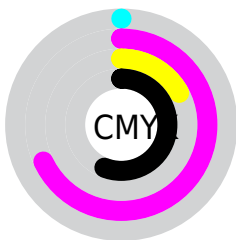
Distribution



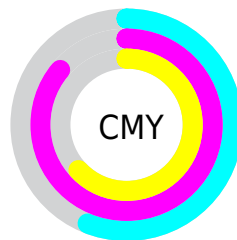
- Red (44%)
- Green (14%)
- Blue (37%)



- Red (44%)
- Yellow (14%)
- Blue (37%)



- Cyan (0%)
- Magenta (68%)
- Yellow (17%)
- Black (56%)




- Cyan (56%)
- Magenta (86%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71245E 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 71245E by changing the saturation by 10% instead.

 71245E

 71245E

FFFFFF

 570646

 A75791

 3E0030

 C371AB

 28001B

 E08BC6


 000000


 FDA6E3

 FFC2FF

 FFDEFF

 FFFBFF

 71245E

 71245E

71195B

712F61

710D58

713B64

710256

714666

710055

715169

715D6C

71686F

717372

717E74

718A77

Harmonies

Analogous

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



4D367A



71245E



7E1B3C

Triad

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



71245E



4B4400



00516B

Complementary

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



71245E



247137

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.



00524A



71245E



264C02

Square

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



71245E



663700



005027



004D82

Rectangle

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



71245E



7D2226



005027



005261

Sweetspot

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



71245E



94768D



362471



4A3846



C9C9C9



4A4A4A

Same Dimension

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



71245E



941B76



712439



383237



78005A



F700BA

Inverse Universe

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



71245E



941B76



24715C



383237



78005A



F700BA

Previews

White Background



This preview shows how the Hex color 71245E looks on a white background.

Color Contrast Check

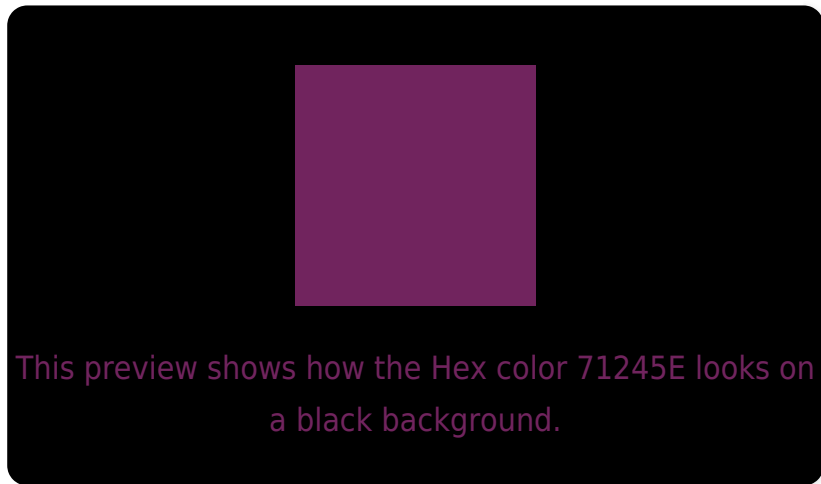
Large Text (above 18pt) WCAG AA ✓ Pass

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

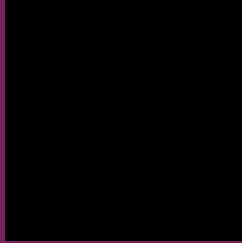
Any Text WCAG AA × Fail

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 71245E Background



This preview shows how black text looks on a background with the Hex color 71245E.



This preview shows how white text looks on a background with the Hex color 71245E.

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
6D3034

Trichromacy



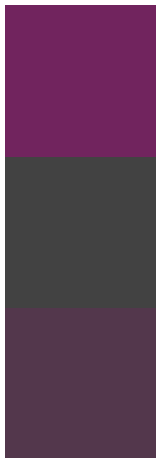
Original Color
71245E

Protanomaly
45376E

Deuteranomaly
51385B

Tritanomaly
6E2C43

Monochromacy



Original Color
71245E

Achromatopsia
424242

Achromatomaly
53374C

CSS Examples

Text

The CSS property to change the color of the text to Hex 71245E 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 #71245E looks like.

```
.text, #text, p{  
    color:#71245E  
}
```

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 #71245E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71245E
}
```

Border

The CSS property to change the border of an element to Hex 71245E is called "border". The border property can be set on classes, ids or directly on the HTML element.

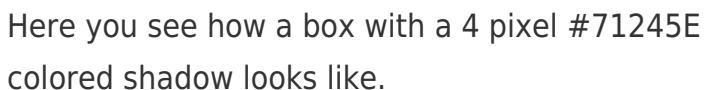
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71245E }
```

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

```
.border{ border-color:#71245E }
```

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



Here you see how a box with a 4 pixel #71245E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71245E; -webkit-box-shadow:4px 4px  
4px 4px #71245E; box-shadow:4px 4px 4px  
4px #71245E }
```

Background

The CSS property to change the background color of an element to Hex 71245E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71245E }
```

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

```
.background{ background-color:#71245E }
```

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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