

Converting Colors

Hex(69245F)

Have a look what the booklet for
Hex(69245F) contains.

Hex(69245F)	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(69245F)

Conversions

Conversions Part 1

Format	Color
Hex	69245F
RGB	105, 36, 95
RGB Percent	41%, 14%, 37%
CMY	0.5882, 0.8588, 0.6275
CMYK	0.00, 0.66, 0.10, 0.59
HSL	309°, 49%, 28%
HSV	309°, 66%, 41%
XYZ	8.5221, 5.0912, 11.3600
YIQ	63.3570, 22.1850, 32.9770

Conversions

Conversions Part 2

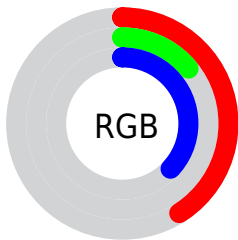
Format	Color
R_{YB}	105, 36, 95
Decimal	6890591
CIE _{Lab}	26.99, 38.47, -20.03
CIE _{LCh}	27, 43.375, 332.501
Yxy	5.0912, 0.3412, 0.2039
Android (android.graphics.Color)	4285080671 (0xFF69245F)
YUV	63.3570, 15.6000, 36.5209
Hunter-Lab	22.5638, 27.9313, -14.0557

Details

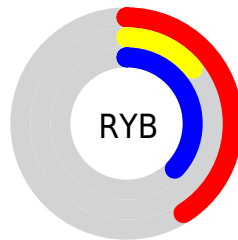
The Hex color **69245F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24692E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9E5692**, and **370030** is the 20% darker color. If you saturate the color by 10%, you get **691A5D**, and if you desaturate by 10%, it is **692F61**.

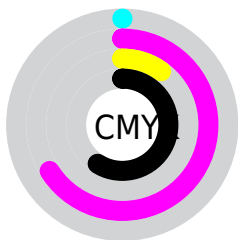
Distribution



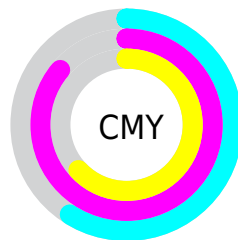
- Red (41%)
- Green (14%)
- Blue (37%)



- Red (41%)
- Yellow (14%)
- Blue (37%)



- Cyan (0%)
- Magenta (66%)
- Yellow (10%)
- Black (59%)



- Cyan (59%)
- Magenta (86%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69245F 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 69245F by changing the saturation by 10% instead.

 69245F

 69245F

FFFFFF

 4F0747

 9E5692

 370030

 BA70AC

 21001C

 D68AC8

 000000

 F3A5E4

 FFC0FF

 FFDDFF

 FFFAFF

 69245F

 69245F

691A5D

692F61

690F5C

693962

69055A

694464

69005A

694E65

695967

696368

696E6A

69786B

69836D

Harmonies

Analogous

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



413678



69245F



79193E

Triad

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



69245F



4C3F00



004E63

Complementary

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



69245F



24692E

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.



004E42



69245F



2A4800

Square

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



69245F



663200



004C1F



004B7B

Rectangle

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



69245F



791D29



004C1F



004E58

Sweetspot

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



69245F



8A6E86



2D2469



453442



C4C4C4



454545

Same Dimension

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



69245F



8A1D7A



69243D



363035



750064



F500D1

Inverse Universe

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



69245F



8A1D7A



246950



363035



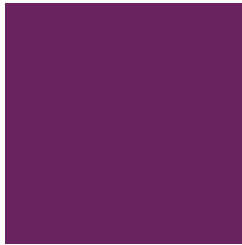
750064



F500D1

Previews

White Background



This preview shows how the Hex color 69245F looks on a white background.

Color Contrast Check

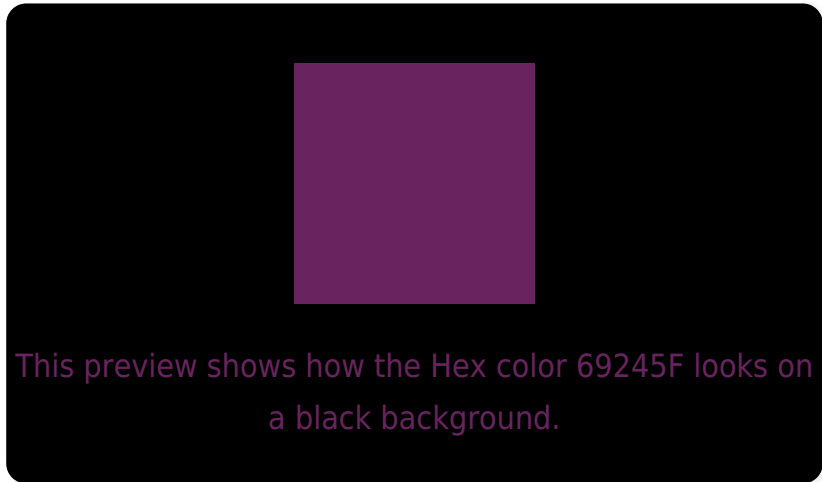
Large Text (above 18pt) WCAG AA ✓ Pass

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

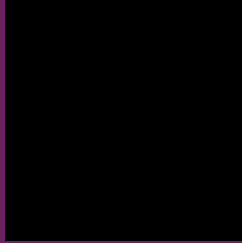
Any Text WCAG AA × Fail

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 69245F Background



This preview shows how black text looks on a background with the Hex color 69245F.




This preview shows how white text looks on a background with the Hex color 69245F.

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
653134

Trichromacy



Original Color
69245F

Protanomaly
3E356E

Deuteranomaly
4A365C

Tritanomaly
662C44

Monochromacy



Original Color
69245F

Achromatopsia
3F3F3F

Achromatomaly
4E354B

CSS Examples

Text

The CSS property to change the color of the text to Hex 69245F 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 #69245F looks like.

```
.text, #text, p{  
    color:#69245F  
}
```

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 #69245F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69245F
}
```

Border

The CSS property to change the border of an element to Hex 69245F is called "border". The border property can be set on classes, ids or directly on the HTML element.

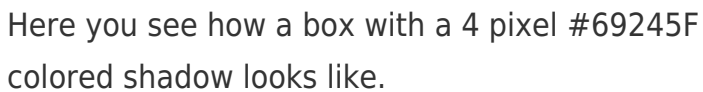
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69245F }
```

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

```
.border{ border-color:#69245F }
```

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



Here you see how a box with a 4 pixel #69245F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69245F; -webkit-box-shadow:4px 4px  
4px 4px #69245F; box-shadow:4px 4px 4px  
4px #69245F }
```

Background

The CSS property to change the background color of an element to Hex 69245F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69245F }
```

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

```
.background{ background-color:#69245F }
```

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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