

Converting Colors

Hex(69295D)

Have a look what the booklet for
Hex(69295D) contains.

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Color

Hex(69295D)

Conversions

Conversions Part 1

Format	Color
Hex	69295D
RGB	105, 41, 93
RGB Percent	41%, 16%, 36%
CMY	0.5882, 0.8392, 0.6353
CMYK	0.00, 0.61, 0.11, 0.59
HSL	311°, 44%, 29%
HSV	311°, 61%, 41%
XYZ	8.5944, 5.3794, 10.9413
YIQ	66.0640, 21.4520, 29.7400

Conversions

Conversions Part 2

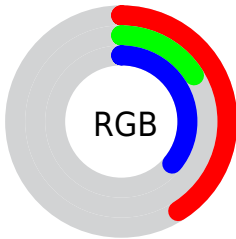
Format	Color
R_{YB}	105, 41, 93
Decimal	6891869
CIE _{Lab}	27.79, 35.67, -17.48
CIE _{LCh}	28, 39.726, 333.891
Yxy	5.3794, 0.3449, 0.2159
Android (android.graphics.Color)	4285081949 (0xFF69295D)
YUV	66.0640, 13.2794, 34.1469
Hunter-Lab	23.1936, 25.5545, -11.7337

Details

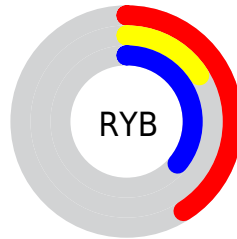
The Hex color **69295D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **296935**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9E5A8F**, and **37002F** is the 20% darker color. If you saturate the color by 10%, you get **691E5B**, and if you desaturate by 10%, it is **69335F**.

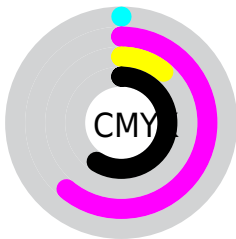
Distribution



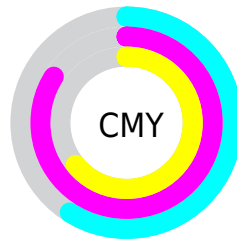
- Red (41%)
- Green (16%)
- Blue (36%)



- Red (41%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (11%)
- Black (59%)



- Cyan (59%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69295D 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 69295D by changing the saturation by 10% instead.

69295D

69295D

FFFFFF

500F45

9E5A8F

37002F

BA74AA

22001A

D68EC5

000000

F3A9E1

FFC5FE

FFE1FF

FFFEFF

69295D

69295D

691E5B

69335F

691459

693E61

690957

694963

690055

695365

695E67

696869

69726B

697D6D

69876F

Harmonies

Analogous

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



463875



69295D



77213F

Triad

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



69295D



4C4200



004F63

Complementary

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



69295D



296935

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.



004F45



69295D



2D4907

Square

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



69295D



653606



004E25



004C78

Rectangle

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



69295D



77252B



004E25



004F59

Sweetspot

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



69295D



8A7185



352969



453642



C4C4C4



454545

Same Dimension

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



69295D



8A2577



69293D



363035



75005F



F500C7

Inverse Universe

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



69295D



8A2577



296955



363035



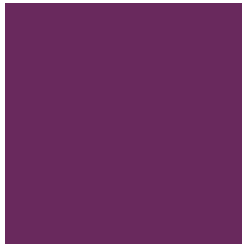
75005F



F500C7

Previews

White Background



This preview shows how the Hex color 69295D looks on a white background.

Color Contrast Check

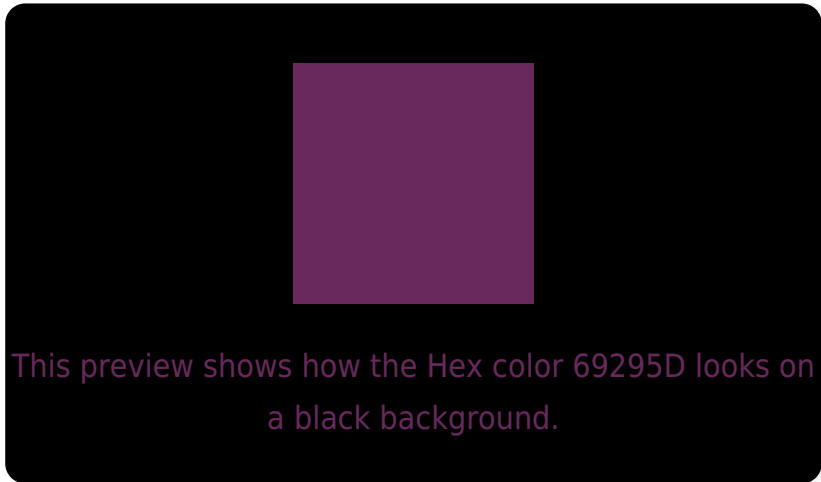
Large Text (above 18pt) WCAG AA ✓ Pass

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

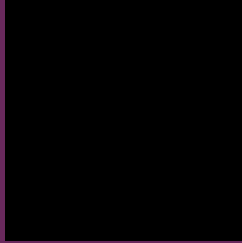
Any Text WCAG AA × Fail

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 69295D Background



This preview shows how black text looks on a background with the Hex color 69295D.



This preview shows how white text looks on a background with the Hex color 69295D.

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
69295D

Protanopia
2E4171

Deuteranopia
3C4259



Tritanopia
653337

Trichromacy



Original Color
69295D

Protanomaly
43386A

Deuteranomaly
4C395A

Tritanomaly
662F45

Monochromacy



Original Color
69295D

Achromatopsia
424242

Achromatomaly
50394C

CSS Examples

Text

The CSS property to change the color of the text to Hex 69295D 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 #69295D looks like.

```
.text, #text, p{  
    color:#69295D  
}
```

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 #69295D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69295D
}
```

Border

The CSS property to change the border of an element to Hex 69295D is called "border". The border property can be set on classes, ids or directly on the HTML element.

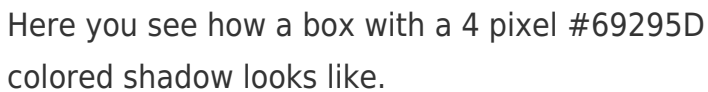
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69295D }
```

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

```
.border{ border-color:#69295D }
```

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



Here you see how a box with a 4 pixel #69295D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69295D; -webkit-box-shadow:4px 4px  
4px 4px #69295D; box-shadow:4px 4px 4px  
4px #69295D }
```

Background

The CSS property to change the background color of an element to Hex 69295D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69295D }
```

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

```
.background{ background-color:#69295D }
```

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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