

Converting Colors

Hex(69264F)

Have a look what the booklet for
Hex(69264F) contains.

Hex(69264F)	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(69264F)

Conversions

Conversions Part 1

Format	Color
Hex	69264F
RGB	105, 38, 79
RGB Percent	41%, 15%, 31%
CMY	0.5882, 0.8510, 0.6902
CMYK	0.00, 0.64, 0.25, 0.59
HSL	323°, 47%, 28%
HSV	323°, 64%, 41%
XYZ	7.9301, 4.9540, 7.9354
YIQ	62.7070, 26.7710, 26.9550

Conversions

Conversions Part 2

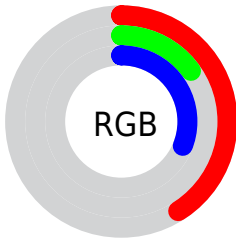
Format	Color
R_{YB}	105, 38, 79
Decimal	6891087
CIE _{Lab}	26.60, 34.85, -10.09
CIE _{LCh}	27, 36.278, 343.856
Yxy	4.9540, 0.3809, 0.2380
Android (android.graphics.Color)	4285081167 (0xFF69264F)
YUV	62.7070, 8.0324, 37.0910
Hunter-Lab	22.2576, 24.6465, -5.5581

Details

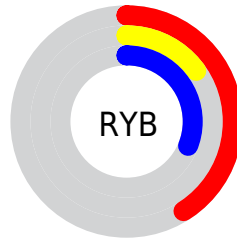
The Hex color **69264F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **266940**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9E5780**, and **370023** is the 20% darker color. If you saturate the color by 10%, you get **691C4B**, and if you desaturate by 10%, it is **693153**.

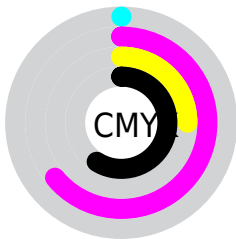
Distribution



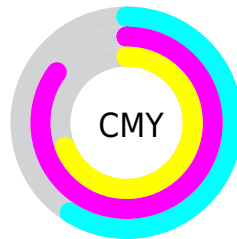
- Red (41%)
- Green (15%)
- Blue (31%)



- Red (41%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (64%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69264F 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 69264F by changing the saturation by 10% instead.



69264F



69264F

FFFFFF



4F0C38



9E5780



370023



BA719A



20000B



D78BB5



000000



F3A6D1



FFC1ED



FFDEFF



FFFAFF



69264F



69264F

691C4B

693153

691147

693B57

690743

69465B

690040

69505F

695B63

696567

69706C

697A70

698474

Harmonies

Analogous

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



503267



69264F



712433

Triad

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



69264F



414200



004B65

Complementary

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



69264F



266940

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.



004C4B



69264F



204814

Square

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



69264F



593804



004B2F



004674

Rectangle

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



69264F



6D2922



004B2F



004B5D

Sweetspot

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



69264F



8A7080



402669



45353F



C4C4C4



454545

Same Dimension

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



69264F



8A2061



69262E



363033



750048



F50096

Inverse Universe

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



69264F



8A2061



266961



363033



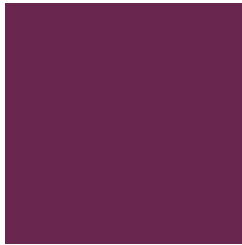
750048



F50096

Previews

White Background



This preview shows how the Hex color 69264F looks on a white background.

Color Contrast Check

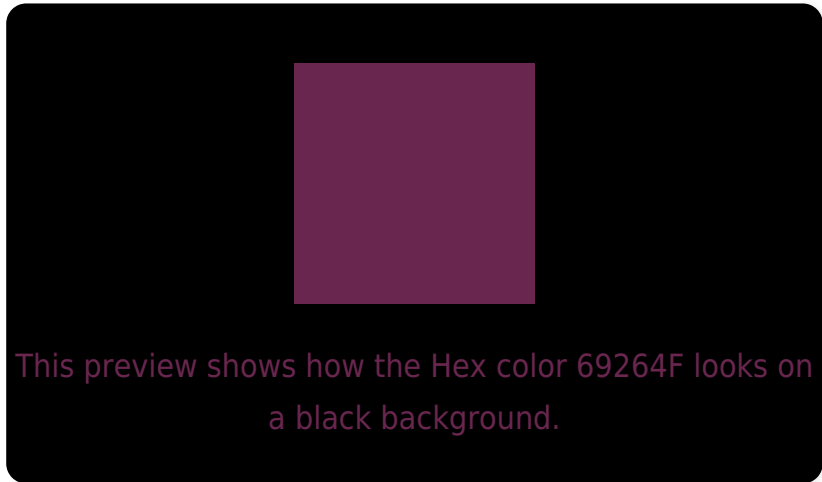
Large Text (above 18pt) WCAG AA ✓ Pass

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

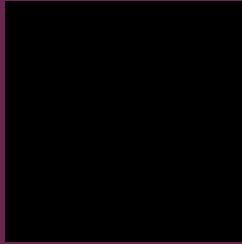
Any Text WCAG AA × Fail

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 69264F Background



This preview shows how black text looks on a background with the Hex color 69264F.



This preview shows how white text looks on a background with the Hex color 69264F.

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
69264F

Protanopia
343F61

Deuteranopia
413E4B



Tritanopia
662E31

Trichromacy



Original Color
69264F

Protanomaly
47365A

Deuteranomaly
50354C

Tritanomaly
672B3C

Monochromacy



Original Color
69264F

Achromatopsia
3F3F3F

Achromatomaly
4E3645

CSS Examples

Text

The CSS property to change the color of the text to Hex 69264F 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 #69264F looks like.

```
.text, #text, p{  
    color:#69264F  
}
```

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 #69264F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69264F
}
```

Border

The CSS property to change the border of an element to Hex 69264F is called "border". The border property can be set on classes, ids or directly on the HTML element.

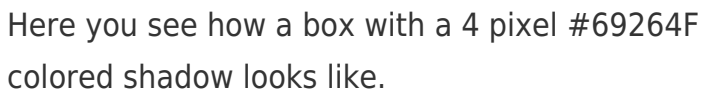
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69264F }
```

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

```
.border{ border-color:#69264F }
```

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



Here you see how a box with a 4 pixel #69264F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69264F; -webkit-box-shadow:4px 4px  
4px 4px #69264F; box-shadow:4px 4px 4px  
4px #69264F }
```

Background

The CSS property to change the background color of an element to Hex 69264F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69264F }
```

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

```
.background{ background-color:#69264F }
```

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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