

Converting Colors

Hex(69366B)

Have a look what the booklet for
Hex(69366B) contains.

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Color

Hex(69366B)

Conversions

Conversions Part 1

Format	Color
Hex	69366B
RGB	105, 54, 107
RGB Percent	41%, 21%, 42%
CMY	0.5882, 0.7882, 0.5804
CMYK	0.02, 0.50, 0.00, 0.58
HSL	298°, 33%, 32%
HSV	298°, 50%, 42%
XYZ	9.7987, 6.7031, 14.6873
YIQ	75.2910, 13.3830, 27.2950

Conversions

Conversions Part 2

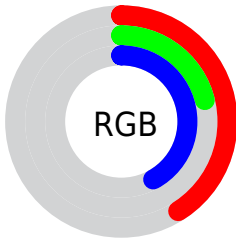
Format	Color
R _Y B	105, 54, 107
Decimal	6895211
CIE Lab	31.12, 31.34, -21.33
CIE LCh	31, 37.908, 325.763
Yxy	6.7031, 0.3142, 0.2149
Android (android.graphics.Color)	4285085291 (0xFF69366B)
YUV	75.2910, 15.6325, 26.0548
Hunter-Lab	25.8904, 22.2485, -15.5112

Details

The Hex color **69366B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **386B36**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9E679F**, and **38063B** is the 20% darker color. If you saturate the color by 10%, you get **692B6B**, and if you desaturate by 10%, it is **69416B**.

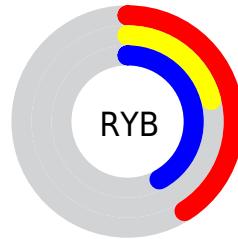
Distribution



Red (41%)

Green (21%)

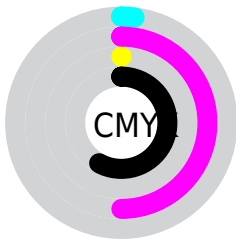
Blue (42%)



Red (41%)

Yellow (21%)

Blue (42%)

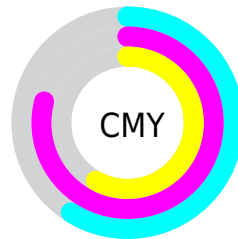


Cyan (2%)

Magenta (50%)

Yellow (0%)

Black (58%)



Cyan (59%)

Magenta (79%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69366B 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 69366B by changing the saturation by 10% instead.



69366B



69366B

FFFFFF



501F53



9E679F



38063B



B980BA



240026



D59BD5



00010E



F2B6F2



000000



FFD2FF



FFEEFF



69366B



69366B



692B6B



69416B

68216B

6A4B6B

68166B

6A566B

670B6B

6B616B

67006B

6B6C6B

6B766B

6C816B

6C8C6B

6D966B

Harmonies

Analogous

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



41437F



69366B



7C2D4F

Triad

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



69366B



5C4606



005762

Complementary

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



69366B



386B36

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.



005744



69366B



3F4F0D

Square

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



69366B



723B18



145426



00547A

Rectangle

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



69366B



7F2D3B



145426



005758

Sweetspot

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



69366B



8B778C



36396B



473B47



C7C7C7



474747

Same Dimension

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



69366B



893A8C



6B3653



353036



710075



EC00F5

Inverse Universe

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



6B3638



8C3A3D



366B4E



363030



750004



F50009

Previews

White Background



This preview shows how the Hex color 69366B looks on a white background.

Color Contrast Check

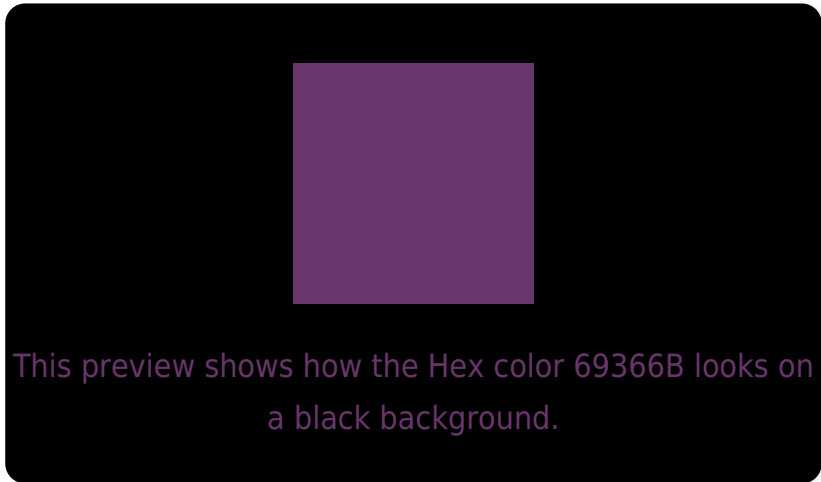
Large Text (above 18pt) WCAG AA ✓ Pass

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

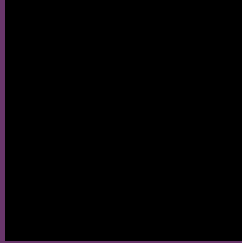
Any Text WCAG AA × Fail

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 69366B Background



This preview shows how black text looks on a background with the Hex color 69366B.



This preview shows how white text looks on a background with the Hex color 69366B.

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
643F44

Trichromacy



Original Color
69366B

Protanomaly
484175

Deuteranomaly
4E4269

Tritanomaly
663C52

Monochromacy



Original Color
69366B

Achromatopsia
4B4B4B

Achromatomaly
564357

CSS Examples

Text

The CSS property to change the color of the text to Hex 69366B 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 #69366B looks like.

```
.text, #text, p{  
    color:#69366B  
}
```

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 #69366B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69366B
}
```

Border

The CSS property to change the border of an element to Hex 69366B is called "border". The border property can be set on classes, ids or directly on the HTML element.

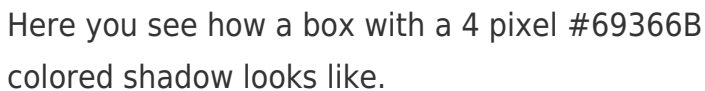
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69366B }
```

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

```
.border{ border-color:#69366B }
```

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



Here you see how a box with a 4 pixel #69366B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69366B; -webkit-box-shadow:4px 4px  
4px 4px #69366B; box-shadow:4px 4px 4px  
4px #69366B }
```

Background

The CSS property to change the background color of an element to Hex 69366B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69366B }
```

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

```
.background{ background-color:#69366B }
```

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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