

Converting Colors

Hex(70366E)

Have a look what the booklet for
Hex(70366E) contains.

Hex(70366E)	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(70366E)

Conversions

Conversions Part 1

Format	Color
Hex	70366E
RGB	112, 54, 110
RGB Percent	44%, 21%, 43%
CMY	0.5608, 0.7882, 0.5686
CMYK	0.00, 0.52, 0.02, 0.56
HSL	302°, 35%, 33%
HSV	302°, 52%, 44%
XYZ	10.8157, 7.2089, 15.5732
YIQ	77.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

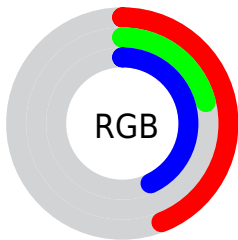
Format	Color
R _Y B	112, 54, 110
Decimal	7353966
CIE Lab	32.28, 34.20, -21.36
CIE LCh	32, 40.320, 328.018
Yxy	7.2089, 0.3219, 0.2146
Android (android.graphics.Color)	4285544046 (0xFF70366E)
YUV	77.7260, 15.9111, 30.0583
Hunter-Lab	26.8493, 24.9189, -15.5951

Details

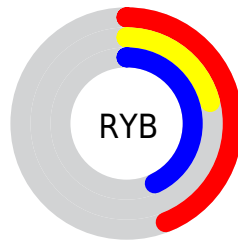
The Hex color **70366E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **367038**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A567A2**, and **3E043E** is the 20% darker color. If you saturate the color by 10%, you get **702B6E**, and if you desaturate by 10%, it is **70416E**.

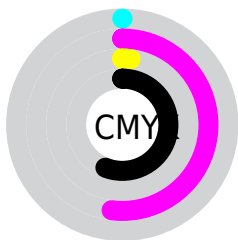
Distribution



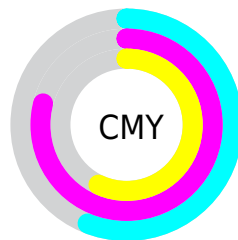
- Red (44%)
- Green (21%)
- Blue (43%)



- Red (44%)
- Yellow (21%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (2%)
- Black (56%)



- Cyan (56%)
- Magenta (79%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70366E 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 70366E by changing the saturation by 10% instead.

 70366E

 70366E

FFFFFF

 571E55

 A567A2

 3E043E

 C181BD

 280028

 DD9CD9

 000012

 FAB7F5

 000000

 FFD3FF

 FFEFFF

 70366E

 70366E

 702B6E

 70416E

70206D

704C6F

70146D

70586F

70096C

706370

70006C

706E70

707970

708471

709071

709B71

Harmonies

Analogous

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



474484



70366E



832D4F

Triad

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



70366E



5D4A02



005B69

Complementary

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



70366E



367038

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.



005B49



70366E



3E530C

Square

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



70366E



753D15



095828



005781

Rectangle

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



70366E



852E3A



095828



005B5F

Sweetspot

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



70366E



917A91



383670



4A3C49



C9C9C9



4A4A4A

Same Dimension

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



70366E



91378E



703651



383238



780074



F700EF

Inverse Universe

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



70366E



91378E



367055



383238



780074



F700EF

Previews

White Background



This preview shows how the Hex color 70366E looks on a white background.

Color Contrast Check

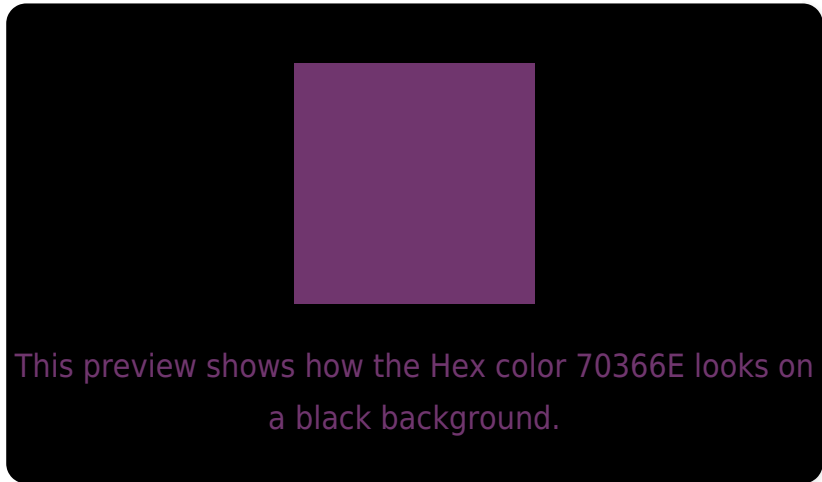
Large Text (above 18pt) WCAG AA ✓ Pass

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

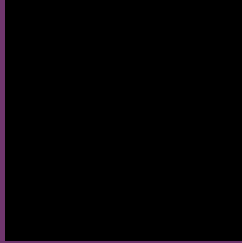
Any Text WCAG AA × Fail

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 70366E Background



This preview shows how black text looks on a background with the Hex color 70366E.



This preview shows how white text looks on a background with the Hex color 70366E.

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
70366E

Protanopia
374B80

Deuteranopia
434C6A



Tritanopia
6B4045

Trichromacy



Original Color
70366E

Protanomaly
4C4379

Deuteranomaly
53446B

Tritanomaly
6D3C54

Monochromacy



Original Color
70366E

Achromatopsia
4E4E4E

Achromatomaly
5A455A

CSS Examples

Text

The CSS property to change the color of the text to Hex 70366E 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 #70366E looks like.

```
.text, #text, p{  
    color:#70366E  
}
```

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 #70366E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70366E
}
```

Border

The CSS property to change the border of an element to Hex 70366E is called "border". The border property can be set on classes, ids or directly on the HTML element.

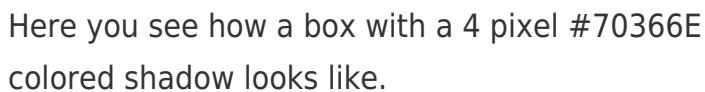
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70366E }
```

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

```
.border{ border-color:#70366E }
```

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



Here you see how a box with a 4 pixel #70366E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70366E; -webkit-box-shadow:4px 4px  
4px 4px #70366E; box-shadow:4px 4px 4px  
4px #70366E }
```

Background

The CSS property to change the background color of an element to Hex 70366E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70366E }
```

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

```
.background{ background-color:#70366E }
```

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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