

Converting Colors

Hex(70276D)

Have a look what the booklet for
Hex(70276D) contains.

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Color

Hex(70276D)

Conversions

Conversions Part 1

Format	Color
Hex	70276D
RGB	112, 39, 109
RGB Percent	44%, 15%, 43%
CMY	0.5608, 0.8471, 0.5725
CMYK	0.00, 0.65, 0.03, 0.56
HSL	302°, 48%, 30%
HSV	302°, 65%, 44%
XYZ	10.1679, 5.9999, 15.0902
YIQ	68.8070, 21.0380, 37.2460

Conversions

Conversions Part 2

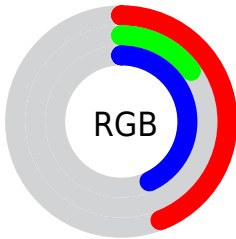
Format	Color
R_{YB}	112, 39, 109
Decimal	7350125
CIE _{Lab}	29.41, 41.61, -25.20
CIE _{LCh}	29, 48.651, 328.799
Yxy	5.9999, 0.3253, 0.1919
Android (android.graphics.Color)	4285540205 (0xFF70276D)
YUV	68.8070, 19.8151, 37.8803
Hunter-Lab	24.4947, 31.2309, -19.3798

Details

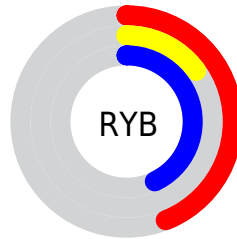
The Hex color **70276D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27702A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **A65AA1**, and **3D003D** is the 20% darker color. If you saturate the color by 10%, you get **701C6D**, and if you desaturate by 10%, it is **70326D**.

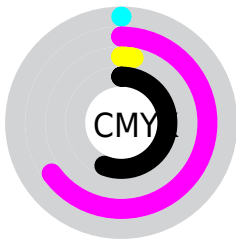
Distribution



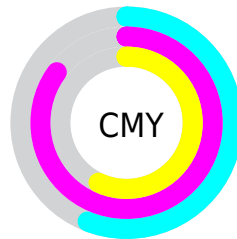
- Red (44%)
- Green (15%)
- Blue (43%)



- Red (44%)
- Yellow (15%)
- Blue (43%)



- Cyan (0%)
- Magenta (65%)
- Yellow (3%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70276D 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 70276D by changing the saturation by 10% instead.

70276D

70276D

FFFFFF

560A54

A65AA1

3D003D

C274BC

280027

DE8ED8

000110

FCA9F4

000000

FFC5FF

FFE2FF

70276D

70276D

701C6D

70326D

70116C

703D6E

70056C

70496E

70006B

70546F

705F6F

706A70

707570

708171

708C71

Harmonies

Analogous

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



3D3C88



70276D



851649

Triad

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



70276D



574300



005669

Complementary

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



70276D



27702A

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.



005543



70276D



314D00

Square

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



70276D



733300



00531B



005386

Rectangle

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



70276D



861930



00531B



00565D

Sweetspot

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



70276D



917490



292770



4A3849



C9C9C9



4A4A4A

Same Dimension

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



70276D



91208D



702749



383238



780073



F700ED

Inverse Universe

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



70276D



91208D



27704E



383238



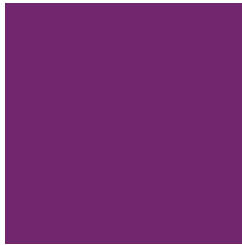
780073



F700ED

Previews

White Background



This preview shows how the Hex color 70276D looks on a white background.

Color Contrast Check

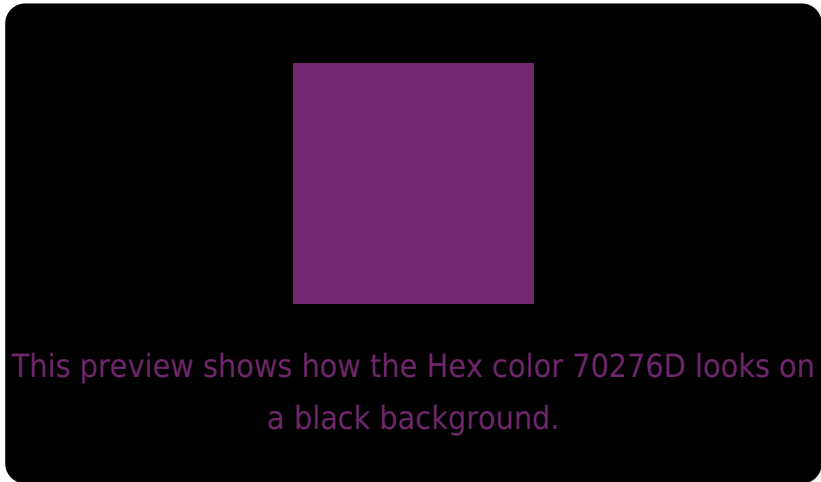
Large Text (above 18pt) WCAG AA ✓ Pass

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

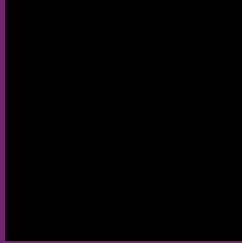
Any Text WCAG AA × Fail

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 70276D Background



This preview shows how black text looks on a background with the Hex color 70276D.




This preview shows how white text looks on a background with the Hex color 70276D.

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
6A363A

Trichromacy



Original Color
70276D

Protanomaly
3C397E

Deuteranomaly
4C3B6A

Tritanomaly
6C314D

Monochromacy



Original Color
70276D

Achromatopsia
454545

Achromatomaly
553A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 70276D 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 #70276D looks like.

```
.text, #text, p{  
    color:#70276D  
}
```

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 #70276D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70276D
}
```

Border

The CSS property to change the border of an element to Hex 70276D is called "border". The border property can be set on classes, ids or directly on the HTML element.

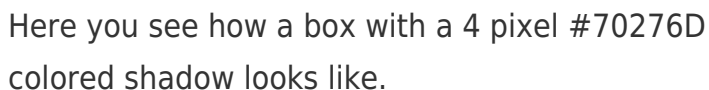
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70276D }
```

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

```
.border{ border-color:#70276D }
```

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



Here you see how a box with a 4 pixel #70276D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70276D; -webkit-box-shadow:4px 4px  
4px 4px #70276D; box-shadow:4px 4px 4px  
4px #70276D }
```

Background

The CSS property to change the background color of an element to Hex 70276D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70276D }
```

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

```
.background{ background-color:#70276D }
```

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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