

Converting Colors

Hex(70135C)

Have a look what the booklet for
Hex(70135C) contains.

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Color

Hex(70135C)

Conversions

Conversions Part 1

Format	Color
Hex	70135C
RGB	112, 19, 92
RGB Percent	44%, 7%, 36%
CMY	0.5608, 0.9255, 0.6392
CMYK	0.00, 0.83, 0.18, 0.56
HSL	313°, 71%, 26%
HSV	313°, 83%, 44%
XYZ	8.8467, 4.6832, 10.5629
YIQ	55.1290, 31.9950, 42.4190

Conversions

Conversions Part 2

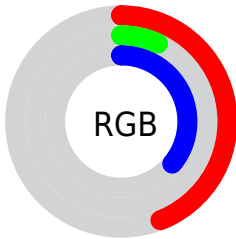
Format	Color
R_{YB}	112, 19, 92
Decimal	7344988
CIE _{Lab}	25.81, 46.37, -19.81
CIE _{LCh}	26, 50.423, 336.870
Yxy	4.6832, 0.3672, 0.1944
Android (android.graphics.Color)	4285535068 (0xFF70135C)
YUV	55.1290, 18.1774, 49.8759
Hunter-Lab	21.6407, 35.0997, -13.7911

Details

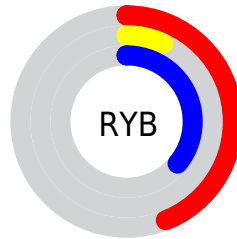
The Hex color **70135C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **137027**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A74B8E**, and **3C002E** is the 20% darker color. If you saturate the color by 10%, you get **70085A**, and if you desaturate by 10%, it is **701E5E**.

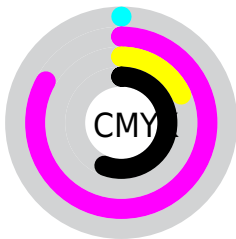
Distribution



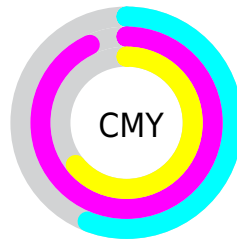
- Red (44%)
- Green (7%)
- Blue (36%)



- Red (44%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (83%)
- Yellow (18%)
- Black (56%)



- Cyan (56%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70135C 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 70135C by changing the saturation by 10% instead.

 70135C

 70135C

FFFFFF

 560044

 A74B8E

 3C002E

 C365A9

 240019

 E07FC4

 000000

 FD9AE0

 FFB6FD

 FFD2FF

 FFEFFF

 70135C

 70135C

■ 70085A

■ 701E5E

■ 700058

■ 702961

■ 703563

■ 704066

■ 704B68

■ 70566A

■ 70616D

■ 706D6F

■ 707872

Harmonies

Analogous

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



462E7B



70135C



7E0036

Triad

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



70135C



443E00



004D6B

Complementary

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



70135C



137027

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.



004D45



70135C



194700

Square

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



70135C



632F00



004B1D



004984

Rectangle

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



70135C



7C0E1D



004B1D



004D5F

Sweetspot

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



70135C



916D8A



261370



4A3445



C9C9C9



4A4A4A

Same Dimension

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



70135C



910072



70132F



383237



78005E



F700C2

Inverse Universe

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



70135C



910072



137054



383237



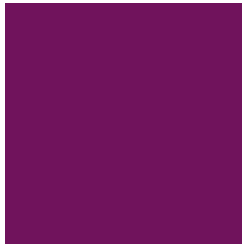
78005E



F700C2

Previews

White Background



This preview shows how the Hex color 70135C looks on a white background.

Color Contrast Check

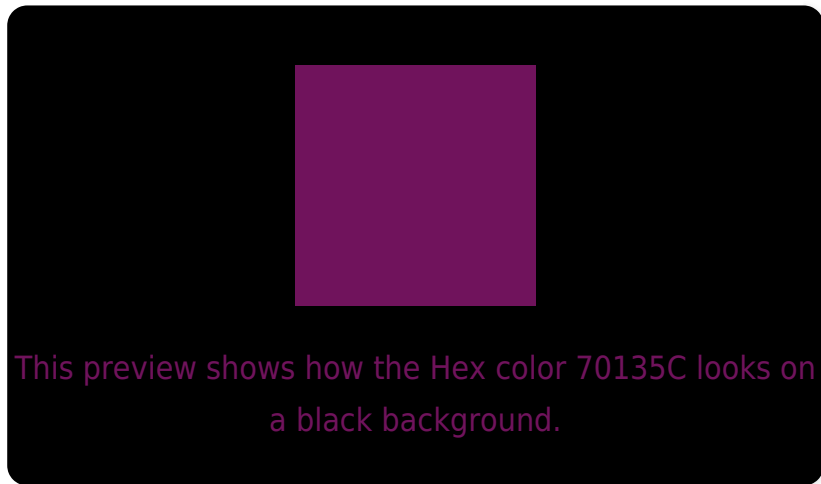
Large Text (above 18pt) WCAG AA ✓ Pass

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

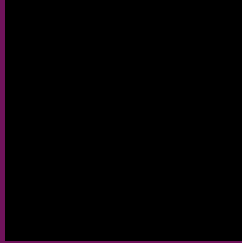
Any Text WCAG AA × Fail

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 70135C Background



This preview shows how black text looks on a background with the Hex color 70135C.




This preview shows how white text looks on a background with the Hex color 70135C.

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
6C272A

Trichromacy



Original Color
70135C

Protanomaly
352E72

Deuteranomaly
4C2E59

Tritanomaly
6D203C

Monochromacy



Original Color
70135C

Achromatopsia
373737

Achromatomaly
4C2A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 70135C 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 #70135C looks like.

```
.text, #text, p{  
    color:#70135C  
}
```

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 #70135C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70135C
}
```

Border

The CSS property to change the border of an element to Hex 70135C is called "border". The border property can be set on classes, ids or directly on the HTML element.

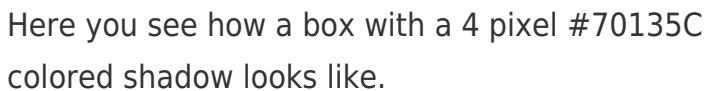
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70135C }
```

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

```
.border{ border-color:#70135C }
```

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



Here you see how a box with a 4 pixel `#70135C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70135C; -webkit-box-shadow:4px 4px  
4px 4px #70135C; box-shadow:4px 4px 4px  
4px #70135C }
```

Background

The CSS property to change the background color of an element to Hex 70135C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70135C }
```

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

```
.background{ background-color:#70135C }
```

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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