

# Converting Colors

Hex(710141)

Have a look what the booklet for  
Hex(710141) contains.

<b>Hex(710141)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(710141)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	710141
RGB	113, 1, 65
RGB Percent	44%, 0%, 25%
CMY	0.5569, 0.9961, 0.7451
CMYK	0.00, 0.99, 0.42, 0.56
HSL	326°, 98%, 22%
HSV	326°, 99%, 44%
XYZ	7.7750, 3.9141, 5.3467
YIQ	41.7840, 46.2080, 43.6480

# Conversions

## Conversions Part 2

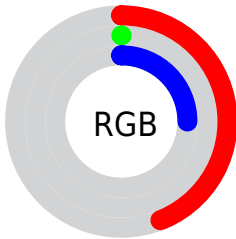
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 1, 65
Decimal	7405889
CIELab	23.39, 47.28, -5.33
CIELCh	23, 47.585, 353.565
Yxy	3.9141, 0.4564, 0.2298
Android (android.graphics.Color)	4285595969 (0xFF710141)
YUV	41.7840, 11.4455, 62.4564
Hunter-Lab	19.7840, 35.5278, -2.1746

# Details

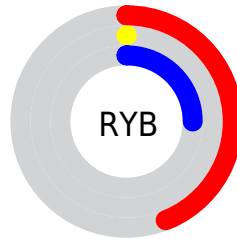
The Hex color **710141** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **017131**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **A94171**, and **3C0017** is the 20% darker color. If you saturate the color by 10%, you get **710041**, and if you desaturate by 10%, it is **710C46**.

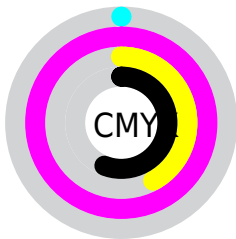
# Distribution



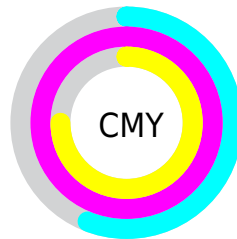
- Red (44%)
- Green (0%)
- Blue (25%)



- Red (44%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (99%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 710141 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 710141 by changing the saturation by 10% instead.



710141

710141

FFFFFF

56002B

A94171

3C0017

C65C8A

210001

E376A4

000000

FF91C0

FFADDB

FFC9F8

FFE6FF

710141

710141

710041

710C46

71184B

712350

712E54

713A59

71455E

715063

715B68

71676D

# Harmonies

## Analogous

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



5A1D63



710141



73081E

# Triad

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



710141



2B3E00



004571

# Complementary

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



710141



017131

# 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.



004753



710141



004406

# Square

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



710141



4C3400



00462F



003F7F

# Rectangle

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



710141



6B1B04



00462F



004669



# Sweetspot

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



710141



946881



300171



4A2F3F



C9C9C9



4A4A4A



# Same Dimension

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



710141



940055



71010A



383236



780044



F7008D



# Inverse Universe

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



710141



940055



017168



383236



780044

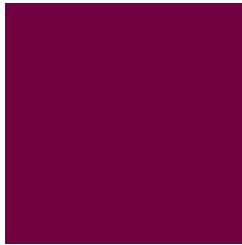


F7008D



# Previews

## White Background



This preview shows how the Hex color 710141 looks on a white background.

## Color Contrast Check

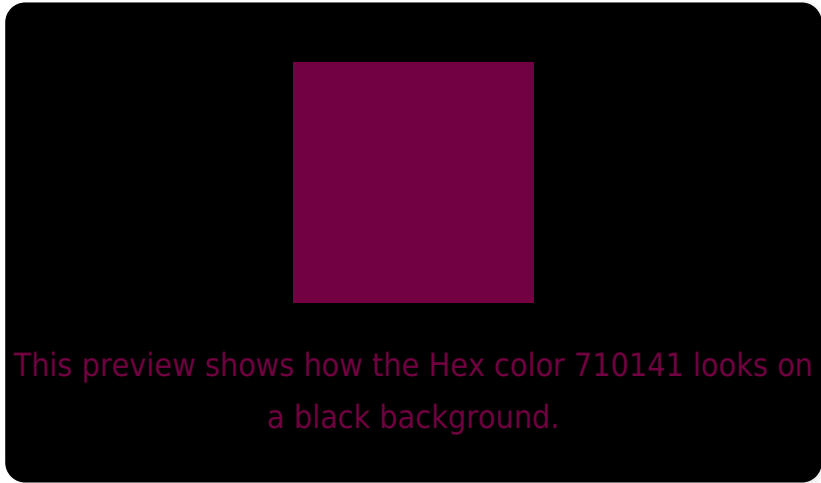
Large Text (above 18pt) WCAG AA ✓ Pass

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

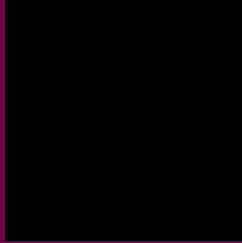
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 710141 Background



This preview shows how black text looks on a background with the Hex color 710141.

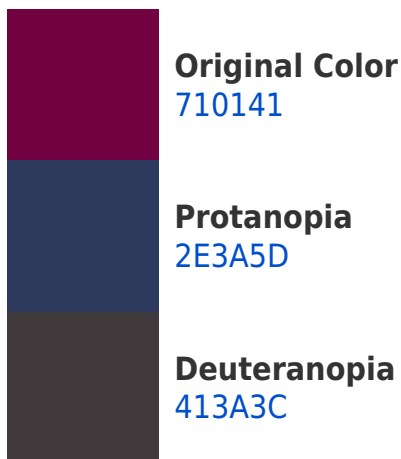


This preview shows how white text looks on a background with the Hex color 710141.

# 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**  
6F1A1A

# Trichromacy



**Original Color**  
710141

**Protanomaly**  
462553

**Deuteranomaly**  
52253E

**Tritanomaly**  
701128

# Monochromacy



**Original Color**  
710141

**Achromatopsia**  
2A2A2A

**Achromatomaly**  
441B32

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 710141 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 #710141 looks like.

```
.text, #text, p{  
    color:#710141  
}
```

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 #710141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710141
}
```

## Border

The CSS property to change the border of an element to Hex 710141 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
#710141 }
```

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

```
.border{ border-color:#710141 }
```

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

Here you see how a box with a 4 pixel #710141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710141; -webkit-box-shadow:4px 4px  
4px 4px #710141; box-shadow:4px 4px 4px  
4px #710141 }
```

# Background

The CSS property to change the background color of an element to Hex 710141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710141 }
```

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

```
.background{ background-color:#710141 }
```

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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