

Converting Colors

Hex(740141)

Have a look what the booklet for
Hex(740141) contains.

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Color

Hex(740141)

Conversions

Conversions Part 1

Format	Color
Hex	740141
RGB	116, 1, 65
RGB Percent	45%, 0%, 25%
CMY	0.5451, 0.9961, 0.7451
CMYK	0.00, 0.99, 0.44, 0.55
HSL	327°, 98%, 23%
HSV	327°, 99%, 45%
XYZ	8.1674, 4.1164, 5.3651
YIQ	42.6810, 47.9960, 44.2840

Conversions

Conversions Part 2

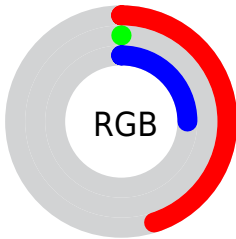
Format	Color
RYB	116, 1, 65
Decimal	7602497
CIELab	24.05, 48.00, -4.27
CIELCh	24, 48.190, 354.921
Yxy	4.1164, 0.4628, 0.2332
Android (android.graphics.Color)	4285792577 (0xFF740141)
YUV	42.6810, 11.0033, 64.3008
Hunter-Lab	20.2888, 36.3513, -1.4762

Details

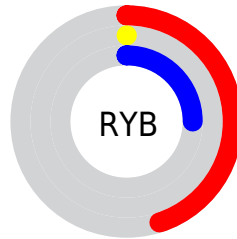
The Hex color **740141** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **017434**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **AC4271**, and **3F0017** is the 20% darker color. If you saturate the color by 10%, you get **740041**, and if you desaturate by 10%, it is **740D46**.

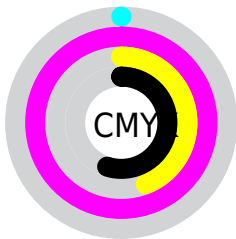
Distribution



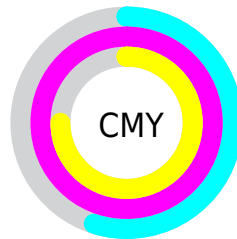
- Red (45%)
- Green (0%)
- Blue (25%)



- Red (45%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (99%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 740141 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 740141 by changing the saturation by 10% instead.

 740141

 740141

FFFFFF

 59002B

 AC4271

 3F0017

 C95D8A

 240001

 E777A4

 000000

 FF92BF

 FFAEDB

 FFCAF8

 FFE7FF

 740141

 740141

■ 740041

■ 740D46

■ 74184B

■ 742450

■ 742F56

■ 743B5B

■ 744760

■ 745265

■ 745E6A

■ 74696F

Harmonies

Analogous

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



5D1D63



740141



750B1D

Triad

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



740141



2B4000



004675

Complementary

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



740141



017434

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.



004857



740141



004509

Square

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



740141



4C3600



004832



004082

Rectangle

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



740141



6D1D03



004832



00476C

Sweetspot

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



740141



966982



330174



4D3140



CCCCCC



4D4D4D

Same Dimension

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



740141



960054



740109



3B3538



7A0044



FA008B

Inverse Universe

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



740141



960054



01746C



3B3538



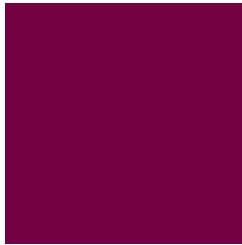
7A0044



FA008B

Previews

White Background



This preview shows how the Hex color 740141 looks on a white background.

Color Contrast Check

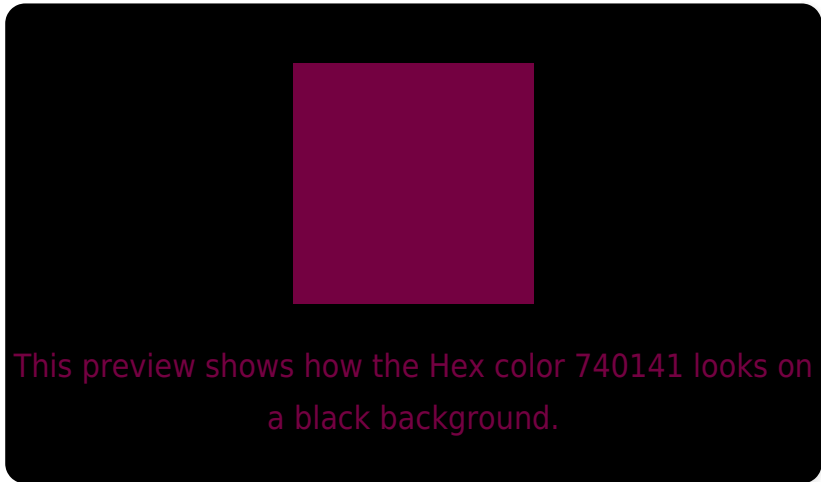
Large Text (above 18pt) WCAG AA ✓ Pass

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

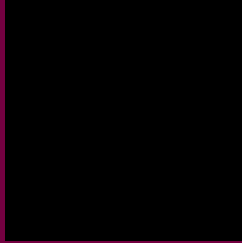
Any Text WCAG AA × Fail

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 740141 Background



This preview shows how black text looks on a background with the Hex color 740141.



This preview shows how white text looks on a background with the Hex color 740141.

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
721A1A

Trichromacy



Original Color
740141

Protanomaly
492753

Deuteranomaly
55263E

Tritanomaly
731128

Monochromacy



Original Color
740141

Achromatopsia
2B2B2B

Achromatomaly
461C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 740141 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 #740141 looks like.

```
.text, #text, p{  
    color:#740141  
}
```

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 #740141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #740141
}
```

Border

The CSS property to change the border of an element to Hex 740141 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
#740141 }
```

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

```
.border{ border-color:#740141 }
```

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

Here you see how a box with a 4 pixel #740141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #740141; -webkit-box-shadow:4px 4px  
4px 4px #740141; box-shadow:4px 4px 4px  
4px #740141 }
```

Background

The CSS property to change the background color of an element to Hex 740141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#740141 }
```

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

```
.background{ background-color:#740141 }
```

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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