

Converting Colors

Hex(710152)

Have a look what the booklet for
Hex(710152) contains.

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Color

Hex(710152)

Conversions

Conversions Part 1

Format	Color
Hex	710152
RGB	113, 1, 82
RGB Percent	44%, 0%, 32%
CMY	0.5569, 0.9961, 0.6784
CMYK	0.00, 0.99, 0.27, 0.56
HSL	317°, 98%, 22%
HSV	317°, 99%, 44%
XYZ	8.3439, 4.1416, 8.3423
YIQ	43.7220, 40.7510, 48.9350

Conversions

Conversions Part 2

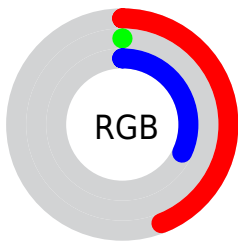
Format	Color
RYB	113, 1, 82
Decimal	7405906
CIELab	24.13, 49.23, -15.75
CIElCh	24, 51.684, 342.260
Yxy	4.1416, 0.4006, 0.1989
Android (android.graphics.Color)	4285595986 (0xFF710152)
YUV	43.7220, 18.8711, 60.7568
Hunter-Lab	20.3510, 37.5709, -10.0585

Details

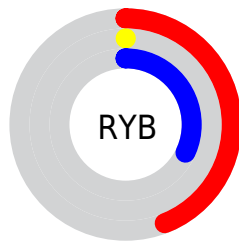
The Hex color **710152** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **017120**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A84284**, and **3D0025** is the 20% darker color. If you saturate the color by 10%, you get **710052**, and if you desaturate by 10%, it is **710C55**.

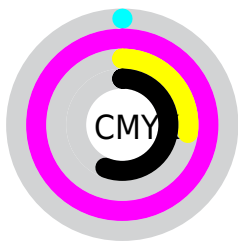
Distribution



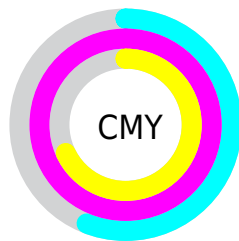
- Red (44%)
- Green (0%)
- Blue (32%)



- Red (44%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (99%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 710152 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 710152 by changing the saturation by 10% instead.

 710152

 710152

FFFFFF

 56003B

 A84284

 3D0025

 C55D9E

 23000E

 E278B9

 000000

 FF93D4

 FFAEF1

 FFCBFF

 FFE7FF

 710152

 710152

■ 710052

■ 710C55

■ 711858

■ 71235B

■ 712E5F

■ 713A62

■ 714565

■ 715068

■ 715B6B

■ 71676E

Harmonies

Analogous

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



4C2574



710152



7B002C

Triad

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



710152



393D00



00496D

Complementary

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



710152



017120

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.



004949



710152



014400

Square

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



710152



5A2F00



004820



004484

Rectangle

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



710152



760A12



004820



004962

Sweetspot

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



710152



946888



1F0171



4A2F43



C9C9C9



4A4A4A

Same Dimension

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



710152



94006B



71011B



383237



780057



F700B3

Inverse Universe

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



710152



94006B



017157



383237



780057



F700B3

Previews

White Background



This preview shows how the Hex color 710152 looks on a white background.

Color Contrast Check

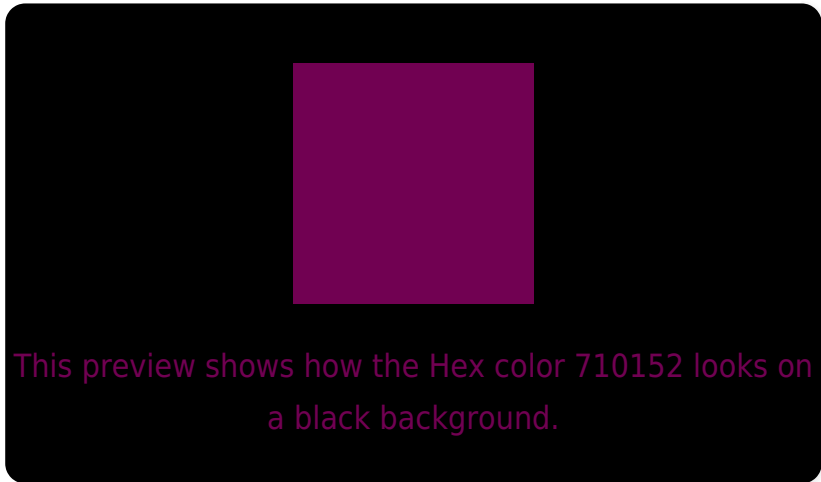
Large Text (above 18pt) WCAG AA ✓ Pass

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

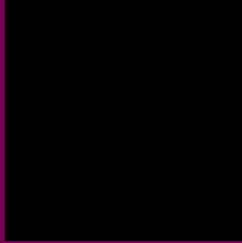
Any Text WCAG AA × Fail

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 710152 Background



This preview shows how black text looks on a background with the Hex color 710152.



This preview shows how white text looks on a background with the Hex color 710152.

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



Trichromacy



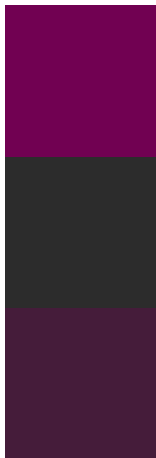
Original Color
710152

Protanomaly
3B2668

Deuteranomaly
4F274F

Tritanomaly
6E1533

Monochromacy



Original Color
710152

Achromatopsia
2C2C2C

Achromatomaly
451C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 710152 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 #710152 looks like.

```
.text, #text, p{  
    color:#710152  
}
```

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 #710152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #710152
}
```

Border

The CSS property to change the border of an element to Hex 710152 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
#710152 }
```

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

```
.border{ border-color:#710152 }
```

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

Here you see how a box with a 4 pixel #710152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #710152; -webkit-box-shadow:4px 4px  
4px 4px #710152; box-shadow:4px 4px 4px  
4px #710152 }
```

Background

The CSS property to change the background color of an element to Hex 710152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#710152 }
```

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

```
.background{ background-color:#710152 }
```

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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