

Converting Colors

Hex(721350)

Have a look what the booklet for
Hex(721350) contains.

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Color

Hex(721350)

Conversions

Conversions Part 1

Format	Color
Hex	721350
RGB	114, 19, 80
RGB Percent	45%, 7%, 31%
CMY	0.5529, 0.9255, 0.6863
CMYK	0.00, 0.83, 0.30, 0.55
HSL	321°, 71%, 26%
HSV	321°, 83%, 45%
XYZ	8.6203, 4.6223, 8.0273
YIQ	54.3590, 37.0390, 39.1110

Conversions

Conversions Part 2

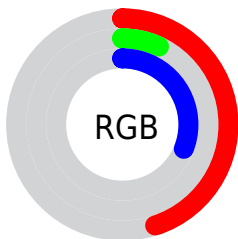
Format	Color
R_{YB}	114, 19, 80
Decimal	7476048
CIE _{Lab}	25.63, 45.20, -12.09
CIE _{LCh}	26, 46.791, 345.032
Yxy	4.6223, 0.4053, 0.2173
Android (android.graphics.Color)	4285666128 (0xFF721350)
YUV	54.3590, 12.6410, 52.3052
Hunter-Lab	21.4996, 33.9452, -7.0873

Details

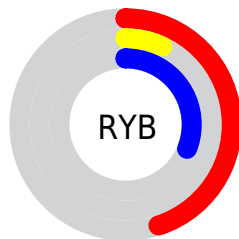
The Hex color **721350** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **137235**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A94A81**, and **3E0023** is the 20% darker color. If you saturate the color by 10%, you get **72084C**, and if you desaturate by 10%, it is **721E54**.

Distribution



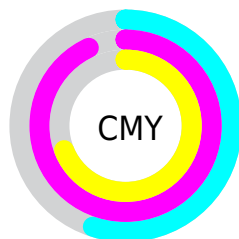
- Red (45%)
- Green (7%)
- Blue (31%)



- Red (45%)
- Yellow (7%)
- Blue (31%)



- Cyan (0%)
- Magenta (83%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721350 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 721350 by changing the saturation by 10% instead.

721350

721350

FFFFFF

570039

A94A81

3E0023

C6659B

26000C

E37FB6

000000

FF9AD2

FFB6EE

FFD2FF

FFEFFF

721350

721350

■ 72084C

■ 721E54

■ 720049

■ 722A58

■ 72355C

■ 724160

■ 724C64

■ 725768

■ 72636D

■ 726E71

■ 727A75

Harmonies

Analogous

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



53296F



721350



7A0E2D

Triad

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



721350



3B4100



004B6F

Complementary

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



721350



137235

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.



004C4E



721350



084800

Square

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



721350



5A3400



004B29



004682

Rectangle

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



721350



751B16



004B29



004C65

Sweetspot

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



721350



946F87



341372



4A3442



C9C9C9



4A4A4A

Same Dimension

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



721350



94005F



721321



383236



78004D



F7009F

Inverse Universe

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



721350



94005F



137264



383236



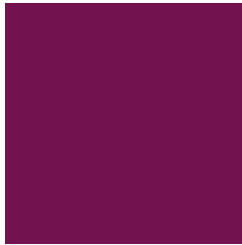
78004D



F7009F

Previews

White Background



This preview shows how the Hex color 721350 looks on a white background.

Color Contrast Check

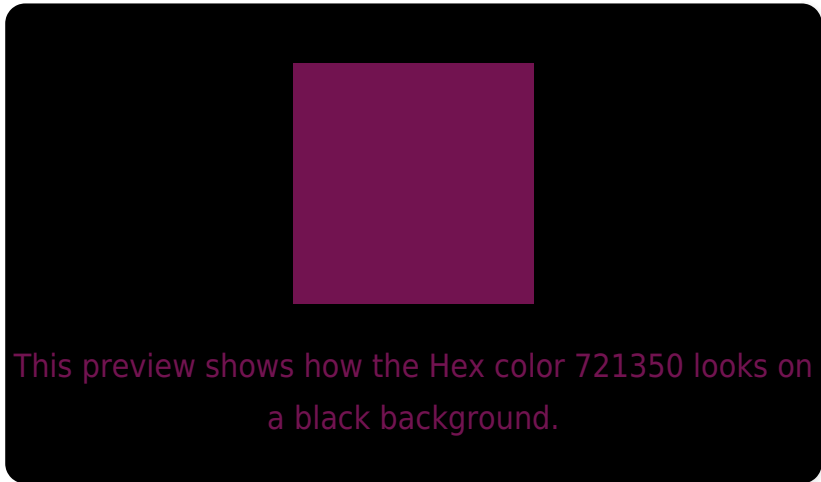
Large Text (above 18pt) WCAG AA ✓ Pass

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

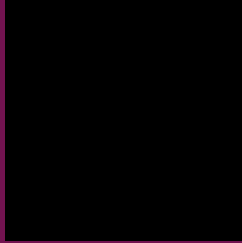
Any Text WCAG AA × Fail

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 721350 Background



This preview shows how black text looks on a background with the Hex color 721350.

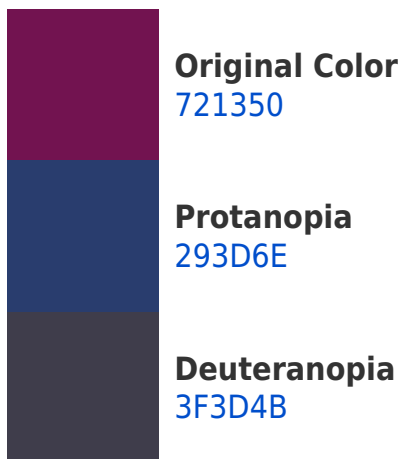


This preview shows how white text looks on a background with the Hex color 721350.

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
6F2325

Trichromacy



Original Color
721350

Protanomaly
442E63

Deuteranomaly
522E4D

Tritanomaly
701D35

Monochromacy



Original Color
721350

Achromatopsia
363636

Achromatomaly
4C293F

CSS Examples

Text

The CSS property to change the color of the text to Hex 721350 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 #721350 looks like.

```
.text, #text, p{  
    color:#721350  
}
```

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 #721350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721350
}
```

Border

The CSS property to change the border of an element to Hex 721350 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
#721350 }
```

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

```
.border{ border-color:#721350 }
```

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

Here you see how a box with a 4 pixel #721350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721350; -webkit-box-shadow:4px 4px  
4px 4px #721350; box-shadow:4px 4px 4px  
4px #721350 }
```

Background

The CSS property to change the background color of an element to Hex 721350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721350 }
```

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

```
.background{ background-color:#721350 }
```

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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