

Converting Colors

Hex(721A50)

Have a look what the booklet for
Hex(721A50) contains.

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Color

Hex(721A50)

Conversions

Conversions Part 1

Format	Color
Hex	721A50
RGB	114, 26, 80
RGB Percent	45%, 10%, 31%
CMY	0.5529, 0.8980, 0.6863
CMYK	0.00, 0.77, 0.30, 0.55
HSL	323°, 63%, 27%
HSV	323°, 77%, 45%
XYZ	8.7568, 4.8954, 8.0728
YIQ	58.4680, 35.1140, 35.4500

Conversions

Conversions Part 2

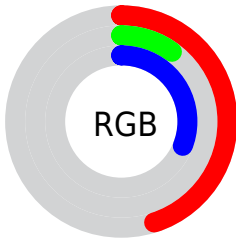
Format	Color
R_{YB}	114, 26, 80
Decimal	7477840
CIE _{Lab}	26.43, 42.92, -10.86
CIE _{LCh}	26, 44.269, 345.803
Yxy	4.8954, 0.4031, 0.2253
Android (android.graphics.Color)	4285667920 (0xFF721A50)
YUV	58.4680, 10.6153, 48.7016
Hunter-Lab	22.1255, 31.9267, -6.1449

Details

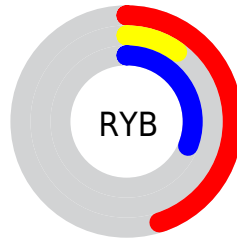
The Hex color **721A50** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A723C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A94F81**, and **3E0023** is the 20% darker color. If you saturate the color by 10%, you get **720F4C**, and if you desaturate by 10%, it is **722554**.

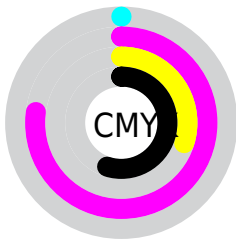
Distribution



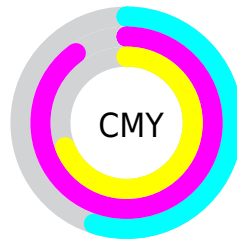
- Red (45%)
- Green (10%)
- Blue (31%)



- Red (45%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (77%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721A50 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 721A50 by changing the saturation by 10% instead.

 721A50

 721A50

FFFFFF

 580039

 A94F81

 3E0023

 C5699B

 27000D

 E283B6

 000000

 FF9ED2

 FFBAEE

 FFD6FF

 FFF3FF

 721A50

 721A50

■ 720F4C

■ 722554

■ 720347

■ 723159

■ 720046

■ 723C5D

■ 724862

■ 725366

■ 725E6A

■ 726A6F

■ 727573

■ 728178

Harmonies

Analogous

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



562C6E



721A50



79172E

Triad

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



721A50



3D4200



004C6F

Complementary

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



721A50



1A723C

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.



004D50



721A50



0F4908

Square

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



721A50



5A3700



004C2D



004780

Rectangle

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



721A50



742119



004C2D



004D65

Sweetspot

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



721A50



947287



3C1A72



4A3542



C9C9C9



4A4A4A

Same Dimension

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



721A50



940A5F



721A24



383236



78004A



F70098

Inverse Universe

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



721A50



940A5F



1A7268



383236



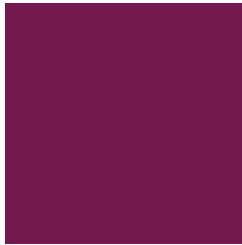
78004A



F70098

Previews

White Background



This preview shows how the Hex color 721A50 looks on a white background.

Color Contrast Check

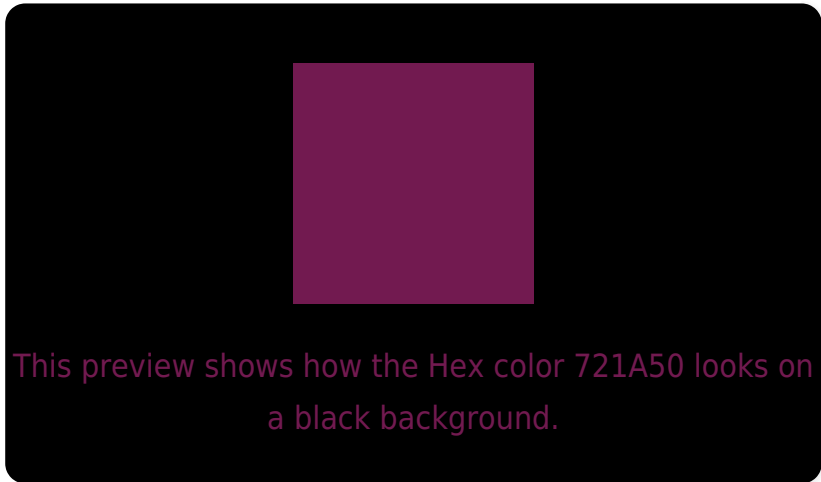
Large Text (above 18pt) WCAG AA ✓ Pass

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

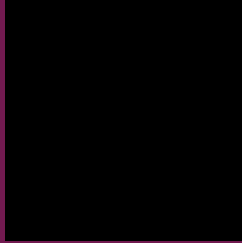
Any Text WCAG AA × Fail

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 721A50 Background



This preview shows how black text looks on a background with the Hex color 721A50.



This preview shows how white text looks on a background with the Hex color 721A50.

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



Original Color
721A50

Protanopia
2E3F6B

Deuteranopia
413F4B



Tritanopia
6F2729

Trichromacy



Original Color
721A50

Protanomaly
473261

Deuteranomaly
53324D

Tritanomaly
702237

Monochromacy



Original Color
721A50

Achromatopsia
3A3A3A

Achromatomaly
4E2E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 721A50 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 #721A50 looks like.

```
.text, #text, p{  
    color:#721A50  
}
```

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 #721A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721A50
}
```

Border

The CSS property to change the border of an element to Hex 721A50 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
#721A50 }
```

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

```
.border{ border-color:#721A50 }
```

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

Here you see how a box with a 4 pixel #721A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721A50; -webkit-box-shadow:4px 4px  
4px 4px #721A50; box-shadow:4px 4px 4px  
4px #721A50 }
```

Background

The CSS property to change the background color of an element to Hex 721A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721A50 }
```

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

```
.background{ background-color:#721A50 }
```

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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