

Converting Colors

Hex(721659)

Have a look what the booklet for
Hex(721659) contains.

Hex(721659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(721659)

Conversions

Conversions Part 1

Format	Color
Hex	721659
RGB	114, 22, 89
RGB Percent	45%, 9%, 35%
CMY	0.5529, 0.9137, 0.6510
CMYK	0.00, 0.81, 0.22, 0.55
HSL	316°, 68%, 27%
HSV	316°, 81%, 45%
XYZ	9.0295, 4.8725, 9.9158
YIQ	57.1460, 33.3250, 40.3410

Conversions

Conversions Part 2

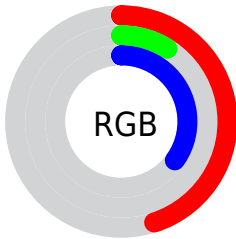
Format	Color
R_{YB}	114, 22, 89
Decimal	7476825
CIE Lab	26.37, 45.52, -16.93
CIE LCh	26, 48.570, 339.597
Yxy	4.8725, 0.3791, 0.2046
Android (android.graphics.Color)	4285666905 (0xFF721659)
YUV	57.1460, 15.7040, 49.8610
Hunter-Lab	22.0737, 34.3884, -11.1821

Details

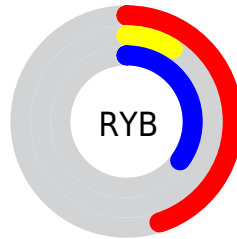
The Hex color **721659** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **16722F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A94D8B**, and **3E002B** is the 20% darker color. If you saturate the color by 10%, you get **720B56**, and if you desaturate by 10%, it is **72215C**.

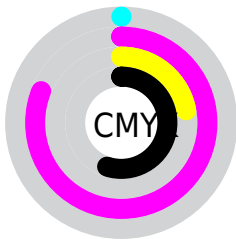
Distribution



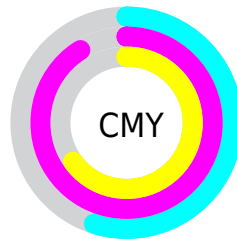
- Red (45%)
- Green (9%)
- Blue (35%)



- Red (45%)
- Yellow (9%)
- Blue (35%)



- Cyan (0%)
- Magenta (81%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (91%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721659 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 721659 by changing the saturation by 10% instead.

 721659

 721659

FFFFFF

 580041

 A94D8B

 3E002B

 C567A6

 270016

 E281C1

 000000

 FF9CDD

 FFB8F9

 FFD5FF

 FFF1FF

 721659

 721659

720B56

72215C

720053

722D5F

723862

724465

724F68

725A6C

72666F

727172

727D75

Harmonies

Analogous

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



4D2E78



721659



7E0934

Triad

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



721659



434100



004E6D

Complementary

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



721659



16722F

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.



004E4A



721659



164900

Square

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



721659



623300



004D23



004984

Rectangle

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



721659



7B171C



004D23



004E62

Sweetspot

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



721659



94708A



2F1672



4A3544



C9C9C9



4A4A4A

Same Dimension

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



721659



94046D



72162B



383237



780057



F700B4

Inverse Universe

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



721659



94046D



16725D



383237



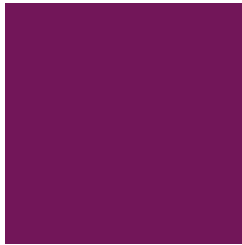
780057



F700B4

Previews

White Background



This preview shows how the Hex color 721659 looks on a white background.

Color Contrast Check

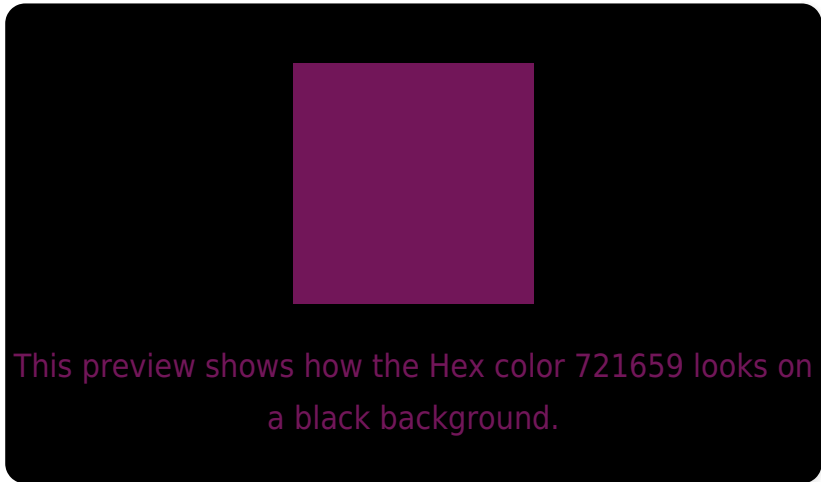
Large Text (above 18pt) WCAG AA ✓ Pass

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

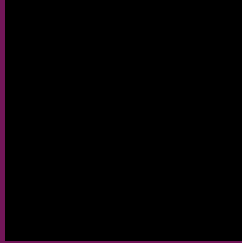
Any Text WCAG AA × Fail

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 721659 Background



This preview shows how black text looks on a background with the Hex color 721659.



This preview shows how white text looks on a background with the Hex color 721659.

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
6E282A

Trichromacy



Original Color
721659

Protanomaly
3E2F6D

Deuteranomaly
503056

Tritanomaly
6F213B

Monochromacy



Original Color
721659

Achromatopsia
393939

Achromatomaly
4E2C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 721659 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 #721659 looks like.

```
.text, #text, p{  
    color:#721659  
}
```

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 #721659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721659
}
```

Border

The CSS property to change the border of an element to Hex 721659 is called "border". The border property can be set on classes, ids or directly on the HTML element.

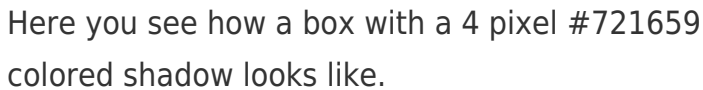
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721659 }
```

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

```
.border{ border-color:#721659 }
```

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



Here you see how a box with a 4 pixel #721659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721659; -webkit-box-shadow:4px 4px  
4px 4px #721659; box-shadow:4px 4px 4px  
4px #721659 }
```

Background

The CSS property to change the background color of an element to Hex 721659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721659 }
```

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

```
.background{ background-color:#721659 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor