

Converting Colors

Hex(721445)

Have a look what the booklet for
Hex(721445) contains.

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Color

Hex(721445)

Conversions

Conversions Part 1

Format	Color
Hex	721445
RGB	114, 20, 69
RGB Percent	45%, 8%, 27%
CMY	0.5529, 0.9216, 0.7294
CMYK	0.00, 0.82, 0.39, 0.55
HSL	329°, 70%, 26%
HSV	329°, 82%, 45%
XYZ	8.2638, 4.5074, 6.0647
YIQ	53.6920, 40.2950, 35.1670

Conversions

Conversions Part 2

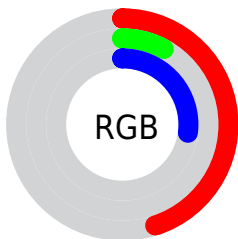
Format	Color
R_{YB}	114, 20, 69
Decimal	7476293
CIE _{Lab}	25.28, 43.56, -5.20
CIE _{LCh}	25, 43.872, 353.189
Yxy	4.5074, 0.4387, 0.2393
Android (android.graphics.Color)	4285666373 (0xFF721445)
YUV	53.6920, 7.5468, 52.8901
Hunter-Lab	21.2306, 32.3254, -2.0752

Details

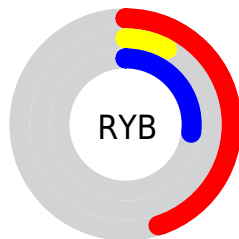
The Hex color **721445** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **147241**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A94B75**, and **3D001A** is the 20% darker color. If you saturate the color by 10%, you get **720940**, and if you desaturate by 10%, it is **721F4A**.

Distribution



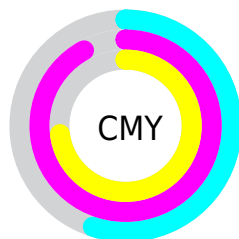
- Red (45%)
- Green (8%)
- Blue (27%)



- Red (45%)
- Yellow (8%)
- Blue (27%)



- Cyan (0%)
- Magenta (82%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (92%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721445 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 721445 by changing the saturation by 10% instead.

 721445

 721445

FFFFFF

 57002F

 A94B75

 3D001A

 C6658F

 250001

 E37FA9

 000000

 FF9AC4

 FFB6E0

 FFD2FD

 FFEFFF

 721445

 721445

720940

721F4A

72003B

722B50

723655

72425B

724D60

725866

72646B

726F71

727B76

Harmonies

Analogous

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



5C2564



721445



751724

Triad

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



721445



324200



004871

Complementary

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



721445



147241

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.



004A55



721445



004710

Square

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



721445



513800



004A33



00427E

Rectangle

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



721445



6D230F



004A33



004969

Sweetspot

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



721445



946F82



401472



4A343F



C9C9C9



4A4A4A

Same Dimension

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



721445



94014E



721417



383235



78003E



F70081

Inverse Universe

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



721445



94014E



14726F



383235



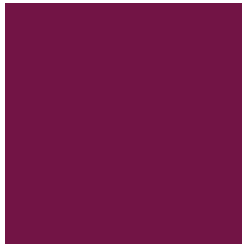
78003E



F70081

Previews

White Background



This preview shows how the Hex color 721445 looks on a white background.

Color Contrast Check

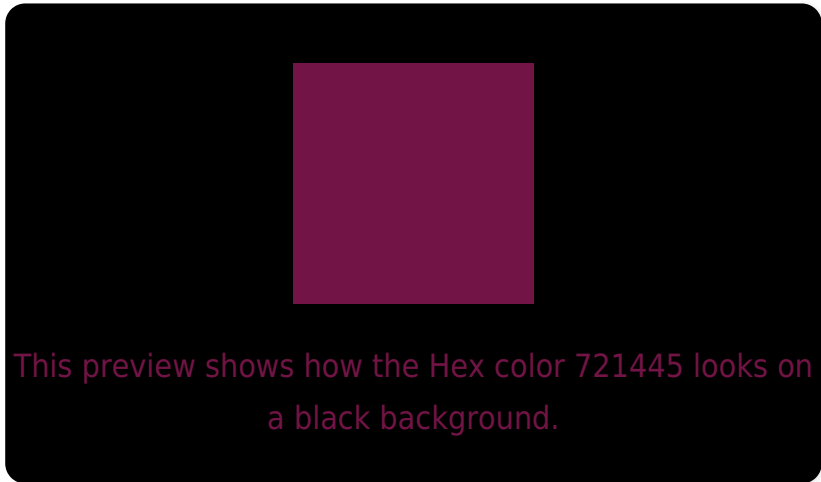
Large Text (above 18pt) WCAG AA ✓ Pass

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

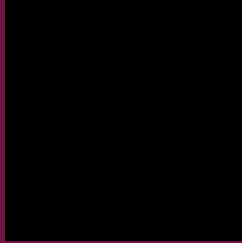
Any Text WCAG AA × Fail

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 721445 Background



This preview shows how black text looks on a background with the Hex color 721445.



This preview shows how white text looks on a background with the Hex color 721445.

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
721445

Protanopia
323D5F

Deuteranopia
433C40

Trichromacy



Original Color
721445

Protanomaly
492E56

Deuteranomaly
542D42

Tritanomaly
711C2F

Monochromacy



Original Color
721445

Achromatopsia
363636

Achromatomaly
4C2A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 721445 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 #721445 looks like.

```
.text, #text, p{  
    color:#721445  
}
```

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 #721445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721445 }  
}
```

Border

The CSS property to change the border of an element to Hex 721445 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 #721445 }  
}
```

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

```
.border{ border-color:#721445 }
```

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

Here you see how a box with a 4 pixel #721445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721445; -webkit-box-shadow:4px 4px  
4px 4px #721445; box-shadow:4px 4px 4px  
4px #721445 }
```

Background

The CSS property to change the background color of an element to Hex 721445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721445 }
```

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

```
.background{ background-color:#721445 }
```

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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