

Converting Colors

Hex(720B45)

Have a look what the booklet for
Hex(720B45) contains.

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Color

Hex(720B45)

Conversions

Conversions Part 1

Format	Color
Hex	720B45
RGB	114, 11, 69
RGB Percent	45%, 4%, 27%
CMY	0.5529, 0.9569, 0.7294
CMYK	0.00, 0.90, 0.39, 0.55
HSL	326°, 82%, 25%
HSV	326°, 90%, 45%
XYZ	8.1333, 4.2464, 6.0212
YIQ	48.4090, 42.7700, 39.8740

Conversions

Conversions Part 2

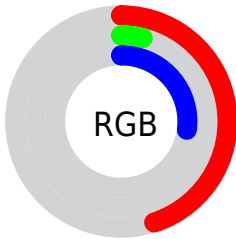
Format	Color
RYB	114, 11, 69
Decimal	7473989
CIELab	24.47, 45.89, -6.42
CIELCh	24, 46.340, 352.035
Yxy	4.2464, 0.4420, 0.2308
Android (android.graphics.Color)	4285664069 (0xFF720B45)
YUV	48.4090, 10.1514, 57.5233
Hunter-Lab	20.6069, 34.3898, -2.8994

Details

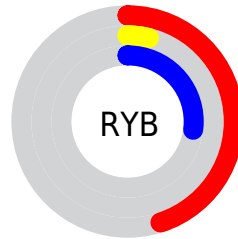
The Hex color **720B45** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B7238**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **AA4675**, and **3D001A** is the 20% darker color. If you saturate the color by 10%, you get **720040**, and if you desaturate by 10%, it is **72164A**.

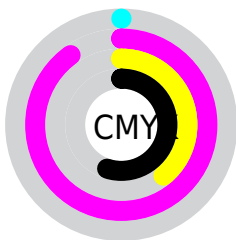
Distribution



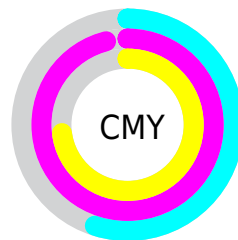
- Red (45%)
- Green (4%)
- Blue (27%)



- Red (45%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (90%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720B45 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 720B45 by changing the saturation by 10% instead.

 720B45

 720B45

FFFFFF

 57002F

 AA4675

 3D001A

 C6608F

 240001

 E47BA9

 000000

 FF96C4

 FFB1E0

 FFCEFD

 FFEAFF

 720B45

 720B45

720040

72164A

72224F

722D54

723959

72445E

724F63

725B68

72666D

727272

Harmonies

Analogous

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



5A2266



720B45



750F22

Triad

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



720B45



314000



004771

Complementary

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



720B45



0B7238

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.



004953



720B45



004608

Square

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



720B45



503500



00482F



004180

Rectangle

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



720B45



6E1E0B



00482F



004869

Sweetspot

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



720B45



946C82



380B72



4A3240



C9C9C9



4A4A4A

Same Dimension

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



720B45



940053



720B12



383236



780043



F7008B

Inverse Universe

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



720B45



940053



0B726B



383236



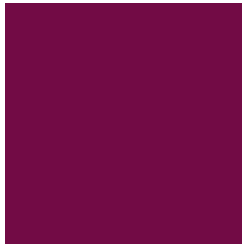
780043



F7008B

Previews

White Background



This preview shows how the Hex color 720B45 looks on a white background.

Color Contrast Check

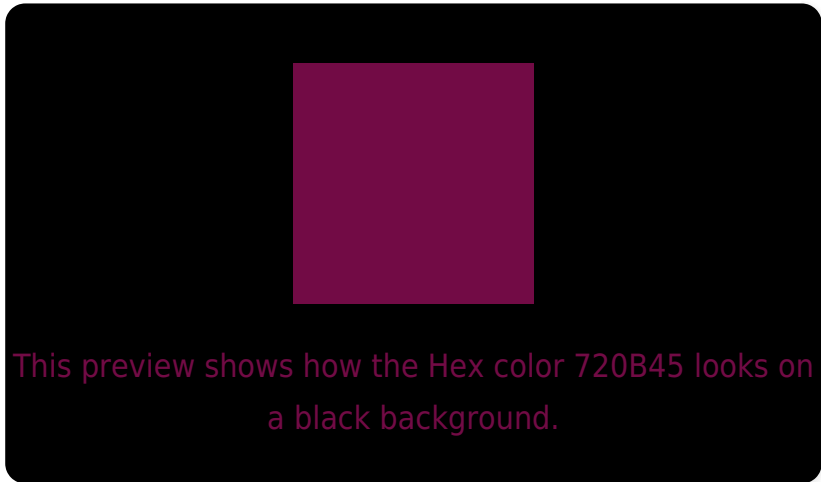
Large Text (above 18pt) WCAG AA ✓ Pass

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 720B45 Background



This preview shows how black text looks on a background with the Hex color 720B45.



This preview shows how white text looks on a background with the Hex color 720B45.

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
720B45

Protanopia
2E3B62

Deuteranopia
413B40



Tritanopia
701D1E

Trichromacy



Original Color
720B45

Protanomaly
472A57

Deuteranomaly
532A42

Tritanomaly
71162C

Monochromacy



Original Color
720B45

Achromatopsia
303030

Achromatomaly
482338

CSS Examples

Text

The CSS property to change the color of the text to Hex 720B45 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 #720B45 looks like.

```
.text, #text, p{  
    color:#720B45  
}
```

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 #720B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720B45
}
```

Border

The CSS property to change the border of an element to Hex 720B45 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".

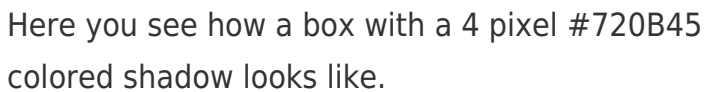
```
.border, #border, table{ border:4px solid
#720B45 }
```

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

```
.border{ border-color:#720B45 }
```

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

Here you see how a box with a 4 pixel #720B45 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a dark purple border and a dark purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720B45; -webkit-box-shadow:4px 4px  
4px 4px #720B45; box-shadow:4px 4px 4px  
4px #720B45 }
```

Background

The CSS property to change the background color of an element to Hex 720B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720B45 }
```

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

```
.background{ background-color:#720B45 }
```

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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