

Converting Colors

Hex(720B24)

Have a look what the booklet for
Hex(720B24) contains.

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Color

Hex(720B24)

Conversions

Conversions Part 1

Format	Color
Hex	720B24
RGB	114, 11, 36
RGB Percent	45%, 4%, 14%
CMY	0.5529, 0.9569, 0.8588
CMYK	0.00, 0.90, 0.68, 0.55
HSL	345°, 82%, 25%
HSV	345°, 90%, 45%
XYZ	7.3775, 3.9441, 2.0415
YIQ	44.6470, 53.3630, 29.6110

Conversions

Conversions Part 2

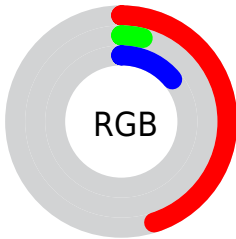
Format	Color
RYB	114, 11, 36
Decimal	7473956
CIELab	23.49, 43.09, 14.95
CIElCh	23, 45.606, 19.131
Yxy	3.9441, 0.5521, 0.2951
Android (android.graphics.Color)	4285664036 (0xFF720B24)
YUV	44.6470, -4.2630, 60.8226
Hunter-Lab	19.8598, 31.5546, 7.8071

Details

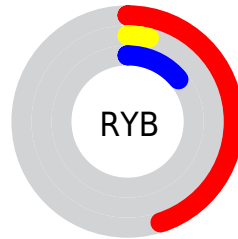
The Hex color **720B24** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B7259**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **AB4550**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **72001C**, and if you desaturate by 10%, it is **72162D**.

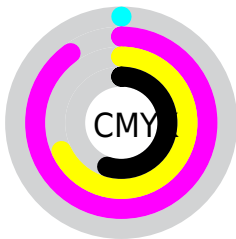
Distribution



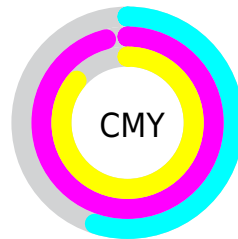
- Red (45%)
- Green (4%)
- Blue (14%)



- Red (45%)
- Yellow (4%)
- Blue (14%)



- Cyan (0%)
- Magenta (90%)
- Yellow (68%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720B24 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 720B24 by changing the saturation by 10% instead.



720B24



720B24

FFFFFF



56000F



AB4550



3C0000



C95F68



1C0001



E77981



000000



FF949B



FFAFB6



FFCBD2



FFE8EE



720B24



720B24

■ 72001C

■ 72162D

■ 722235

■ 722D3E

■ 723947

■ 72444F

■ 724F58

■ 725B60

■ 726669

■ 727272

Harmonies

Analogous

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



6D0B46



720B24



672100

Triad

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



720B24



004303



00407C

Complementary

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



720B24



0B7259

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.



00456B



720B24



00462A

Square

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



720B24



323D00



00464D



083579

Rectangle

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



720B24



592D00



00464D



004278

Sweetspot

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



720B24



946C76



580B72



4A3238



C9C9C9



4A4A4A

Same Dimension

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



720B24



940024



72250B



383234



78001D



F7003C

Inverse Universe

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



720B24



940024



0B5872



383234



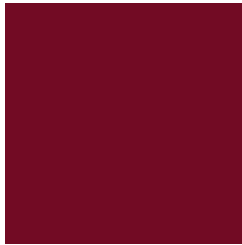
78001D



F7003C

Previews

White Background



This preview shows how the Hex color 720B24 looks on a white background.

Color Contrast Check

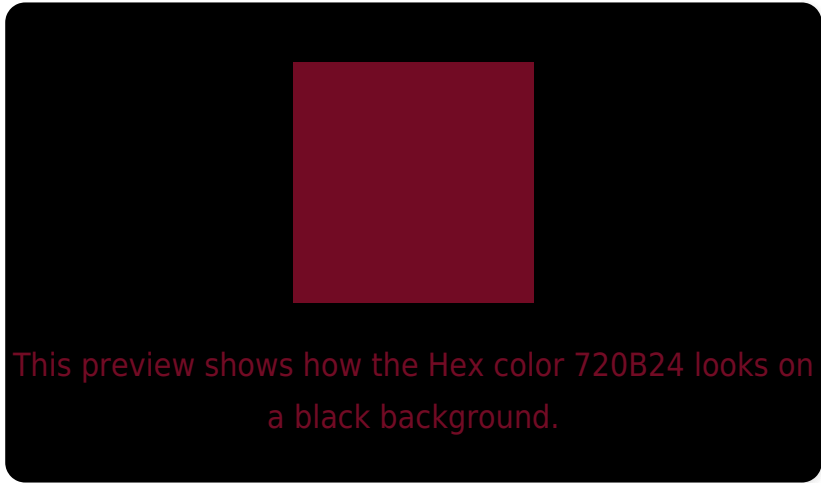
Large Text (above 18pt) WCAG AA ✓ Pass

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 720B24 Background



This preview shows how black text looks on a background with the Hex color 720B24.



This preview shows how white text looks on a background with the Hex color 720B24.

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
720B24

Protanopia
3D3A34

Deuteranopia
48381F



Tritanopia
711110

Trichromacy



Original Color
720B24

Protanomaly
50292E

Deuteranomaly
572821

Tritanomaly
710F17

Monochromacy



Original Color
720B24

Achromatopsia
2D2D2D

Achromatomaly
46212A

CSS Examples

Text

The CSS property to change the color of the text to Hex 720B24 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 #720B24 looks like.

```
.text, #text, p{  
    color:#720B24  
}
```

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 #720B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720B24
}
```

Border

The CSS property to change the border of an element to Hex 720B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

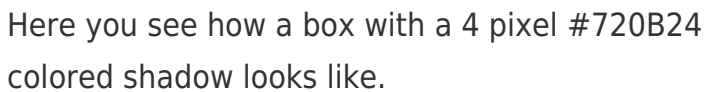
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720B24 }
```

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

```
.border{ border-color:#720B24 }
```

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



Here you see how a box with a 4 pixel #720B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720B24; -webkit-box-shadow:4px 4px  
4px 4px #720B24; box-shadow:4px 4px 4px  
4px #720B24 }
```

Background

The CSS property to change the background color of an element to Hex 720B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720B24 }
```

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

```
.background{ background-color:#720B24 }
```

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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