

Converting Colors

Hex(721D23)

Have a look what the booklet for
Hex(721D23) contains.

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Color

Hex(721D23)

Conversions

Conversions Part 1

Format	Color
Hex	721D23
RGB	114, 29, 35
RGB Percent	45%, 11%, 14%
CMY	0.5529, 0.8863, 0.8627
CMYK	0.00, 0.75, 0.69, 0.55
HSL	356°, 59%, 28%
HSV	356°, 75%, 45%
XYZ	7.6822, 4.5775, 2.0688
YIQ	55.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

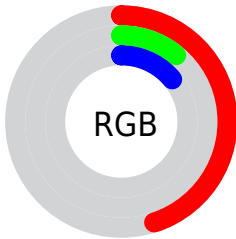
Format	Color
R_{YB}	114, 29, 35
Decimal	7478563
CIE _{Lab}	25.50, 37.32, 18.18
CIE _{LCh}	25, 41.512, 25.966
Yxy	4.5775, 0.5361, 0.3195
Android (android.graphics.Color)	4285668643 (0xFF721D23)
YUV	55.0990, -9.9088, 51.6562
Hunter-Lab	21.3951, 26.6513, 9.2436

Details

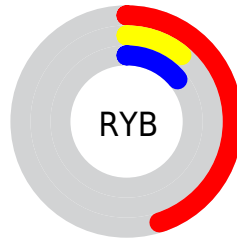
The Hex color **721D23** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1D726C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **AB504F**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **721218**, and if you desaturate by 10%, it is **72282E**.

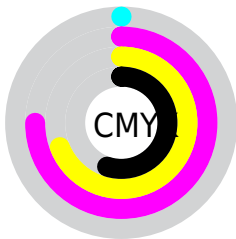
Distribution



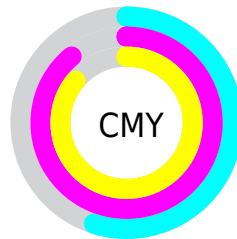
- Red (45%)
- Green (11%)
- Blue (14%)



- Red (45%)
- Yellow (11%)
- Blue (14%)



- Cyan (0%)
- Magenta (75%)
- Yellow (69%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721D23 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 721D23 by changing the saturation by 10% instead.

 721D23

 721D23

FFFFFF

 56000E

 AB504F

 3C0000

 C86967

 200001

 E68380

 000000

 FF9E9A

 FFBA85

 FFD6D1

 FFF3ED

 721D23

 721D23

■ 721218

■ 72282E

■ 72060E

■ 723438

■ 720008

■ 723F43

■ 724B4D

■ 725658

■ 726163

■ 726D6D

■ 727878

■ 728482

Harmonies

Analogous

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



711942



721D23



652C04

Triad

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



721D23



004816



00427C

Complementary

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



721D23



1D726C

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.



004870



721D23



004A37

Square

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



721D23



304300



004A57



313675

Rectangle

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



721D23



573600



004A57



00447A

Sweetspot

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



721D23



947376



6B1D72



4A3738



C9C9C9



4A4A4A

Same Dimension

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



721D23



94101A



72401D



383233



780008



F70011

Inverse Universe

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



721D23



94101A



1D4F72



383233



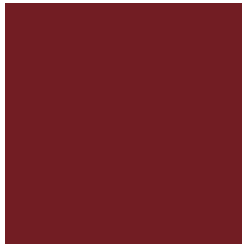
780008



F70011

Previews

White Background



This preview shows how the Hex color 721D23 looks on a white background.

Color Contrast Check

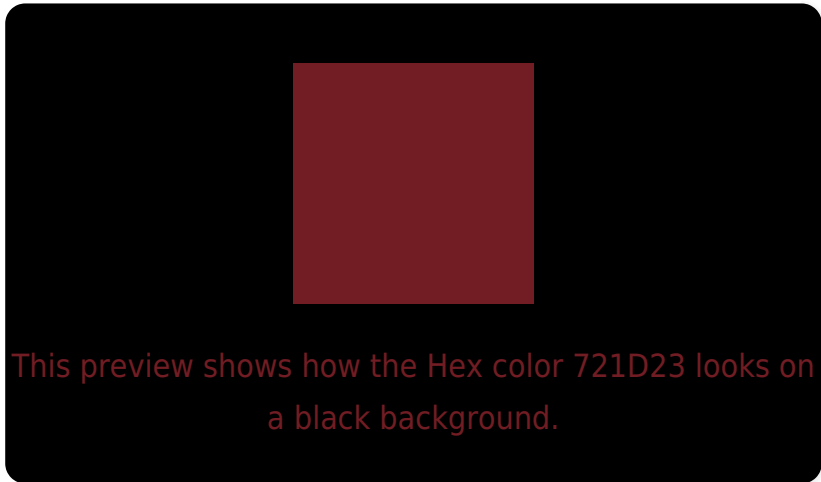
Large Text (above 18pt) WCAG AA ✓ Pass

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 721D23 Background



This preview shows how black text looks on a background with the Hex color 721D23.

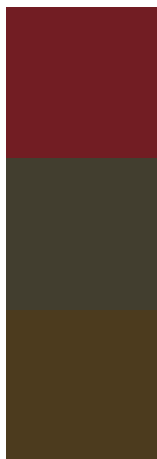


This preview shows how white text looks on a background with the Hex color 721D23.

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
721D23

Protanopia
423E2F

Deuteranopia
4C3B1E

Trichromacy



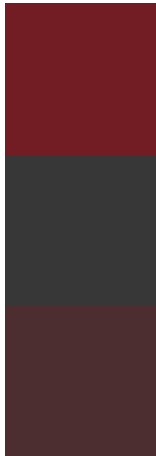
Original Color
721D23

Protanomaly
53322B

Deuteranomaly
5A3020

Tritanomaly
721E20

Monochromacy



Original Color
721D23

Achromatopsia
373737

Achromatomaly
4C2E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 721D23 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 #721D23 looks like.

```
.text, #text, p{  
    color:#721D23  
}
```

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 #721D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721D23
}
```

Border

The CSS property to change the border of an element to Hex 721D23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

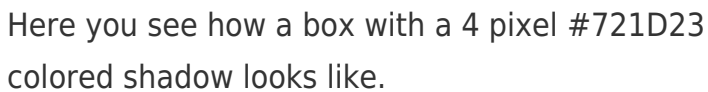
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721D23 }
```

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

```
.border{ border-color:#721D23 }
```

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



Here you see how a box with a 4 pixel #721D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721D23; -webkit-box-shadow:4px 4px  
4px 4px #721D23; box-shadow:4px 4px 4px  
4px #721D23 }
```

Background

The CSS property to change the background color of an element to Hex 721D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721D23 }
```

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

```
.background{ background-color:#721D23 }
```

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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