

Converting Colors

Hex(722A20)

Have a look what the booklet for
Hex(722A20) contains.

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Color

Hex(722A20)

Conversions

Conversions Part 1

Format	Color
Hex	722A20
RGB	114, 42, 32
RGB Percent	45%, 16%, 13%
CMY	0.5529, 0.8353, 0.8745
CMYK	0.00, 0.63, 0.72, 0.55
HSL	7°, 56%, 29%
HSV	7°, 72%, 45%
XYZ	8.0281, 5.3376, 1.9736
YIQ	62.3880, 46.1220, 12.1540

Conversions

Conversions Part 2

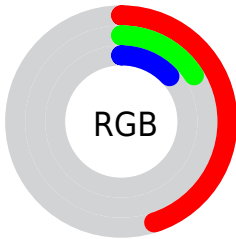
Format	Color
R_{YB}	114, 43, 32
Decimal	7481888
CIE _{Lab}	27.68, 31.12, 22.77
CIE _{LCh}	28, 38.559, 36.186
Yxy	5.3376, 0.5234, 0.3480
Android (android.graphics.Color)	4285671968 (0xFF722A20)
YUV	62.3880, -14.9813, 45.2637
Hunter-Lab	23.1033, 21.5958, 11.1074

Details

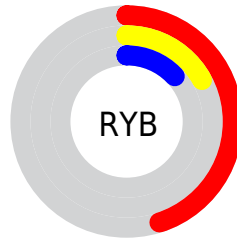
The Hex color **722A20** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **206872**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **AA5B4C**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **722015**, and if you desaturate by 10%, it is **72342B**.

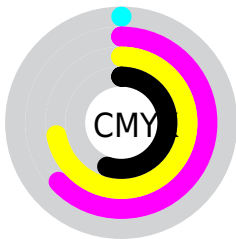
Distribution



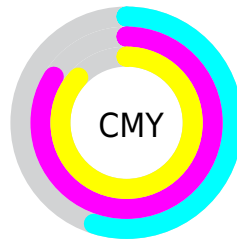
- Red (45%)
- Green (16%)
- Blue (13%)



- Red (45%)
- Yellow (17%)
- Blue (13%)



- Cyan (0%)
- Magenta (63%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722A20 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 722A20 by changing the saturation by 10% instead.

 722A20

 722A20

FFFFFF

 57110A

 AA5B4C

 3C0000

 C77464

 230001

 E58E7E

 000000

 FFA997

 FFC5B2

 FFE1CE

 FFFEEA

 722A20

 722A20

 722015

 72342B

 721609

 723E37

 720E00

 724842

 72524E

 725C59

 726664

 727070

 727A7B

 728487

Harmonies

Analogous

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



76233C



722A20



623706

Triad

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



722A20



004D28



00437C

Complementary

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



722A20



206872

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.



004B77



722A20



004F47

Square

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



722A20



2B490B



004E64



4A3771

Rectangle

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



722A20



533F00



004E64



00467D

Sweetspot

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



722A20



947773



722068



4A3937



C9C9C9



4A4A4A

Same Dimension

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



722A20



942415



725320



383332



780F00



F71E00

Inverse Universe

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



206872



158494



203F72



323738



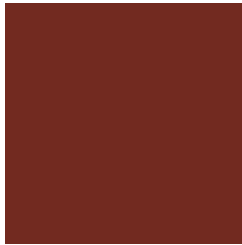
006978



00D9F7

Previews

White Background



This preview shows how the Hex color 722A20 looks on a white background.

Color Contrast Check

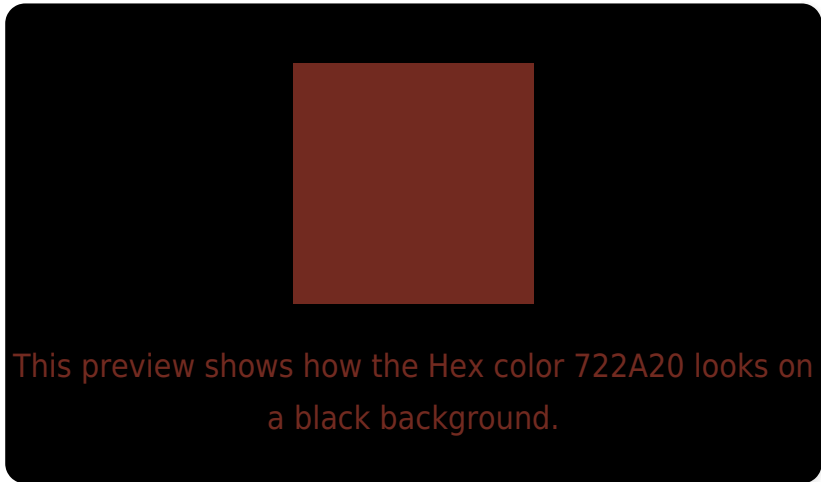
Large Text (above 18pt) WCAG AA ✓ Pass

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 722A20 Background



This preview shows how black text looks on a background with the Hex color 722A20.

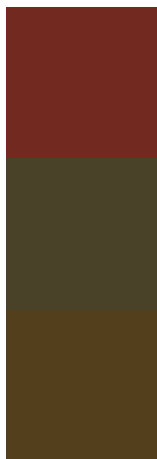


This preview shows how white text looks on a background with the Hex color 722A20.

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
722A20

Protanopia
494228

Deuteranopia
533F1C



Tritanopia
72292B

Trichromacy



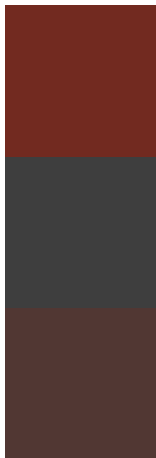
Original Color
722A20

Protanomaly
583925

Deuteranomaly
5E371D

Tritanomaly
722927

Monochromacy



Original Color
722A20

Achromatopsia
3E3E3E

Achromatomaly
513733

CSS Examples

Text

The CSS property to change the color of the text to Hex 722A20 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 #722A20 looks like.

```
.text, #text, p{  
    color:#722A20  
}
```

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 #722A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722A20
}
```

Border

The CSS property to change the border of an element to Hex 722A20 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".

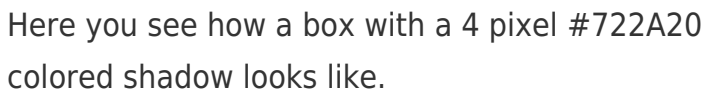
```
.border, #border, table{ border:4px solid
#722A20 }
```

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

```
.border{ border-color:#722A20 }
```

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

Here you see how a box with a 4 pixel #722A20 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722A20; -webkit-box-shadow:4px 4px  
4px 4px #722A20; box-shadow:4px 4px 4px  
4px #722A20 }
```

Background

The CSS property to change the background color of an element to Hex 722A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722A20 }
```

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

```
.background{ background-color:#722A20 }
```

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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