

Converting Colors

Hex(792400)

Have a look what the booklet for
Hex(792400) contains.

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Color

Hex(792400)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 792400 |
| RGB | 121, 36, 0 |
| RGB Percent | 47%, 14%, 0% |
| CMY | 0.5255, 0.8588, 1.0000 |
| CMYK | 0.00, 0.70, 1.00, 0.53 |
| HSL | 18°, 100%, 24% |
| HSV | 18°, 100%, 47% |
| XYZ | 8.5160, 5.3267, 0.5793 |
| YIQ | 57.3110, 62.2160, 6.8240 |

Conversions

Conversions Part 2

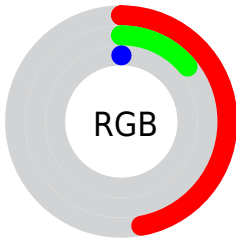
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 121, 51, 0 |
| Decimal | 7939072 |
| CIE Lab | 27.65, 35.61, 39.38 |
| CIE LCh | 28, 53.090, 47.880 |
| Yxy | 5.3267, 0.5905, 0.3693 |
| Android (android.graphics.Color) | 4286129152 (0xFF792400) |
| YUV | 57.3110, -28.2543, 55.8553 |
| Hunter-Lab | 23.0796, 25.4744, 14.6675 |

Details

The Hex color **792400** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005579**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **B45630**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **792400**, and if you desaturate by 10%, it is **792C0C**.

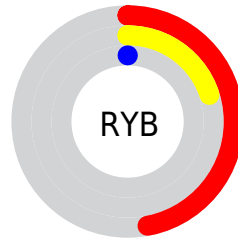
Distribution



Red (47%)

Green (14%)

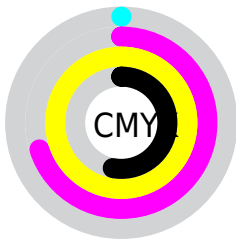
Blue (0%)



Red (47%)

Yellow (20%)

Blue (0%)

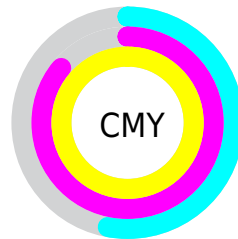


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792400 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 792400 by changing the saturation by 10% instead.

 792400

 792400

 FFFFE6

 5C0800

 B45630

 400000

 D26F47

 270001

 F1895F

 000000

 FFA479

 FFC093

 FFDCAE

 FFF9C9

 792400

 792C0C

 793518

 793D24

 794630

 794E3C

 795749

 795F55

 796861

 79706D

Harmonies

Analogous

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



86032B



792400



5E3A00

Triad

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



792400



00512F



003E90

Complementary

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



792400



005579

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.



004B92



792400



005259

Square

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



792400



004E00



00517E



602879

Rectangle

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



792400



474300



00517E



004393

Sweetspot

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



792400



9E7D6F



790057



4F3B33



CFCFCF



4F4F4F

Same Dimension

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



792400



9E2F00



795F00



3D3937



7D2500



FC4B00

Inverse Universe

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



005579



006F9E



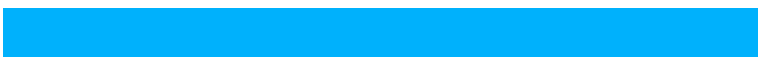
001A79



373B3D



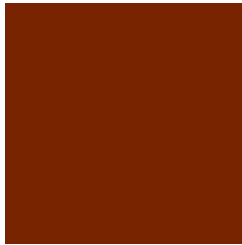
00587D



00B1FC

Previews

White Background



This preview shows how the Hex color 792400 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

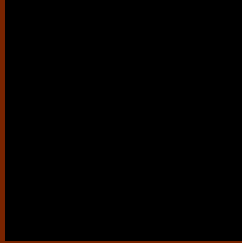
Any Text WCAG AA × Fail

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 792400 Background



This preview shows how black text looks on a background with the Hex color 792400.



This preview shows how white text looks on a background with the Hex color 792400.

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

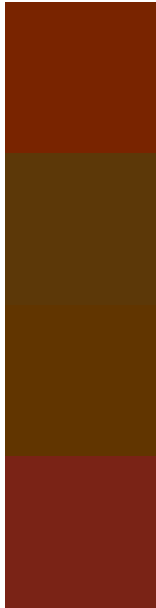


Original Color
792400

Protanopia
4B430D

Deuteranopia
543F00

Trichromacy



Original Color
792400

Protanomaly
5C3808

Deuteranomaly
613500

Tritanomaly
7A2316

Monochromacy



Original Color
792400

Achromatopsia
393939

Achromatomaly
503124

CSS Examples

Text

The CSS property to change the color of the text to Hex 792400 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 #792400 looks like.

```
.text, #text, p{  
    color:#792400  
}
```

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 #792400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792400
}
```

Border

The CSS property to change the border of an element to Hex 792400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

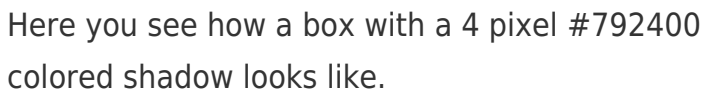
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#792400 }
```

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

```
.border{ border-color:#792400 }
```

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



Here you see how a box with a 4 pixel #792400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792400; -webkit-box-shadow:4px 4px  
4px 4px #792400; box-shadow:4px 4px 4px  
4px #792400 }
```

Background

The CSS property to change the background color of an element to Hex 792400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792400 }
```

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

```
.background{ background-color:#792400 }
```

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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