

Converting Colors

Hex(744920)

Have a look what the booklet for
Hex(744920) contains.

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Color

Hex(744920)

Conversions

Conversions Part 1

Format	Color
Hex	744920
RGB	116, 73, 32
RGB Percent	45%, 29%, 13%
CMY	0.5451, 0.7137, 0.8745
CMYK	0.00, 0.37, 0.72, 0.55
HSL	29°, 57%, 29%
HSV	29°, 72%, 45%
XYZ	9.8457, 8.5824, 2.5041
YIQ	81.1830, 38.7890, -3.6350

Conversions

Conversions Part 2

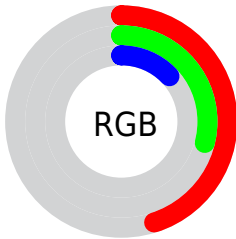
Format	Color
RYB	116, 112, 32
Decimal	7620896
CIELab	35.17, 14.27, 31.34
CIELCh	35, 34.441, 65.517
Yxy	8.5824, 0.4704, 0.4100
Android (android.graphics.Color)	4285810976 (0xFF744920)
YUV	81.1830, -24.2472, 30.5345
Hunter-Lab	29.2957, 8.7229, 15.4390

Details

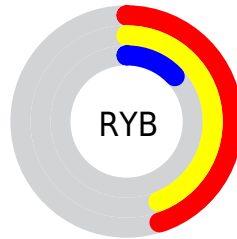
The Hex color **744920** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **204B74**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **AB7A4E**, and **401D00** is the 20% darker color. If you saturate the color by 10%, you get **744314**, and if you desaturate by 10%, it is **744F2C**.

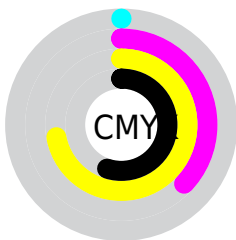
Distribution



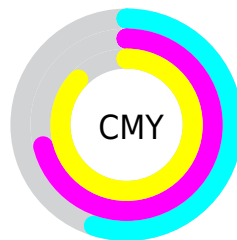
- Red (45%)
- Green (29%)
- Blue (13%)



- Red (45%)
- Yellow (44%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 744920 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 744920 by changing the saturation by 10% instead.

 744920

 744920

FFFFFF

 593209

 AB7A4E

 401D00

 C89467

 270700

 E5AE80

 000000

 FFCA9A

 FFE6B5

 FFFFD1

 FFFFEE

 744920

 744920

■ 744314

■ 744F2C

■ 743D09

■ 745537

■ 743900

■ 745B43

■ 74614E

■ 74675A

■ 746D66

■ 747371

■ 74797D

■ 747E88

Harmonies

Analogous

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



823F34



744920



5D5318

Triad

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



744920



006057



5B4980

Complementary

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



744920



204B74

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.



265489



744920



005F72

Square

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



744920



155F3B



005C84



783F6A

Rectangle

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



744920



4B581E



005C84



4D4D84

Sweetspot

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



744920



968675



74204B



4D4239



CCCCCC



4D4D4D

Same Dimension

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



744920



965314



747320



3B3835



7A3C00



FA7A00

Inverse Universe

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



204B74



145796



202174



35383B



003F7A



0080FA

Previews

White Background



This preview shows how the Hex color 744920 looks on a white background.

Color Contrast Check

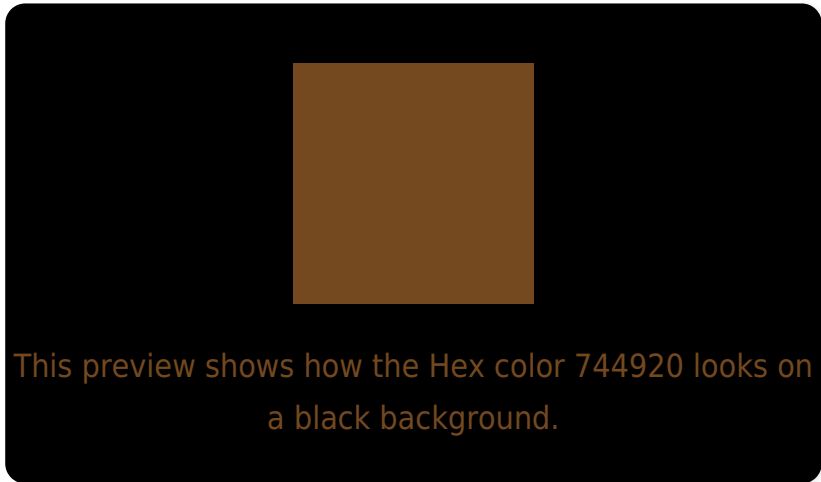
Large Text (above 18pt) WCAG AA ✓ Pass

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

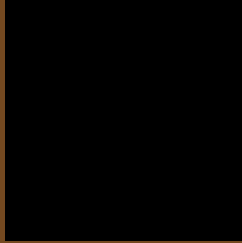
Any Text WCAG AA × Fail

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 744920 Background



This preview shows how black text looks on a background with the Hex color 744920.



This preview shows how white text looks on a background with the Hex color 744920.

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


744920

Protanopia

5D5323

Deuteranopia

684F1E



Tritanopia
76454A

Trichromacy



Original Color
744920

Protanomaly
654F22

Deuteranomaly
6C4D1F

Tritanomaly
75463B

Monochromacy



Original Color
744920

Achromatopsia
515151

Achromatomaly
5E4E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 744920 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 #744920 looks like.

```
.text, #text, p{  
    color:#744920  
}
```

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 #744920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744920
}
```

Border

The CSS property to change the border of an element to Hex 744920 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".

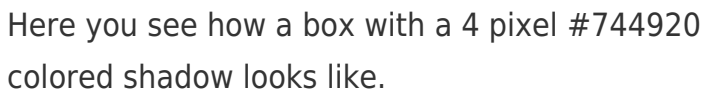
```
.border, #border, table{ border:4px solid
#744920 }
```

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

```
.border{ border-color:#744920 }
```

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

Here you see how a box with a 4 pixel #744920 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744920; -webkit-box-shadow:4px 4px  
4px 4px #744920; box-shadow:4px 4px 4px  
4px #744920 }
```

Background

The CSS property to change the background color of an element to Hex 744920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744920 }
```

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

```
.background{ background-color:#744920 }
```

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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