

Converting Colors

Hex(764224)

Have a look what the booklet for
Hex(764224) contains.

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Color

Hex(764224)

Conversions

Conversions Part 1

Format	Color
Hex	764224
RGB	118, 66, 36
RGB Percent	46%, 26%, 14%
CMY	0.5373, 0.7412, 0.8588
CMYK	0.00, 0.44, 0.69, 0.54
HSL	22°, 53%, 30%
HSV	22°, 69%, 46%
XYZ	9.7379, 7.8754, 2.6759
YIQ	78.1280, 40.6220, 1.6940

Conversions

Conversions Part 2

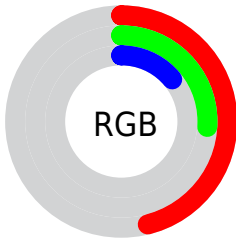
Format	Color
RYB	118, 83, 36
Decimal	7750180
CIELab	33.72, 19.64, 27.58
CIELCh	34, 33.860, 54.540
Yxy	7.8754, 0.4800, 0.3882
Android (android.graphics.Color)	4285940260 (0xFF764224)
YUV	78.1280, -20.7691, 34.9677
Hunter-Lab	28.0631, 12.8290, 13.9906

Details

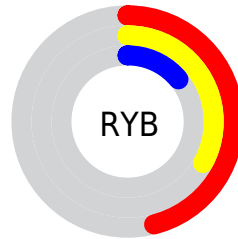
The Hex color **764224** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **245876**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AE7352**, and **411600** is the 20% darker color. If you saturate the color by 10%, you get **763B18**, and if you desaturate by 10%, it is **764930**.

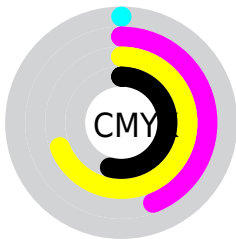
Distribution



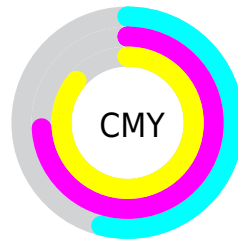
- Red (46%)
- Green (26%)
- Blue (14%)



- Red (46%)
- Yellow (33%)
- Blue (14%)



- Cyan (0%)
- Magenta (44%)
- Yellow (69%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764224 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 764224 by changing the saturation by 10% instead.

 764224

 764224

FFFFFF

 5B2B0F

 AE7352

 411600

 CA8C6A

 290000

 E7A784

 000000

 FFC29E

 FFDEB9

 FFFBD5

 FFFFF1

 764224

 764224

■ 763B18

■ 764930

■ 76330C

■ 76513C

■ 762C01

■ 765847

■ 762B00

■ 766053

■ 76675F

■ 766F6B

■ 767677

■ 767E82

■ 76858E

Harmonies

Analogous

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



80393B



764224



624C17

Triad

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



764224



005C49



484A80

Complementary

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



764224



245876

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.



005485



764224



005C65

Square

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



764224



265A2F



005A7A



6B3F6F

Rectangle

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



764224



525218



005A7A



374E83

Sweetspot

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



764224



998579



762459



4D4039



CCCCCC



4D4D4D

Same Dimension

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



764224



99481A



766A24



3B3735



7A2D00



FA5B00

Inverse Universe

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



245876



1A6B99



243076



35393B



004E7A



009EFA

Previews

White Background



This preview shows how the Hex color 764224 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

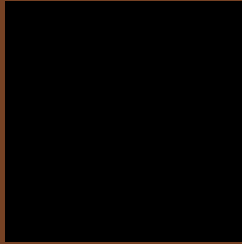
Any Text WCAG AA × Fail

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 764224 Background



This preview shows how black text looks on a background with the Hex color 764224.



This preview shows how white text looks on a background with the Hex color 764224.

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
764224

Protanopia
585028

Deuteranopia
634C22



Tritanopia
783E43

Trichromacy



Original Color
764224

Protanomaly
634B27

Deuteranomaly
6A4823

Tritanomaly
773F38

Monochromacy



Original Color
764224

Achromatopsia
4E4E4E

Achromatomaly
5D4A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 764224 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 #764224 looks like.

```
.text, #text, p{  
    color:#764224  
}
```

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 #764224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764224
}
```

Border

The CSS property to change the border of an element to Hex 764224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

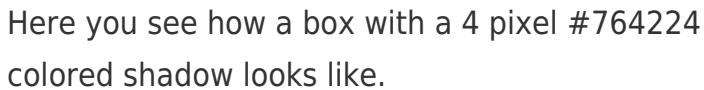
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#764224 }
```

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

```
.border{ border-color:#764224 }
```

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



Here you see how a box with a 4 pixel #764224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764224; -webkit-box-shadow:4px 4px  
4px 4px #764224; box-shadow:4px 4px 4px  
4px #764224 }
```

Background

The CSS property to change the background color of an element to Hex 764224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764224 }
```

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

```
.background{ background-color:#764224 }
```

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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