

Converting Colors

Hex(734414)

Have a look what the booklet for
Hex(734414) contains.

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Color

Hex(734414)

Conversions

Conversions Part 1

Format	Color
Hex	734414
RGB	115, 68, 20
RGB Percent	45%, 27%, 8%
CMY	0.5490, 0.7333, 0.9216
CMYK	0.00, 0.41, 0.83, 0.55
HSL	30°, 70%, 26%
HSV	30°, 83%, 45%
XYZ	9.2636, 7.8296, 1.6848
YIQ	76.5810, 43.4200, -4.9640

Conversions

Conversions Part 2

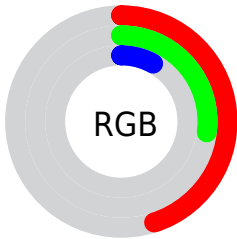
Format	Color
R_{YB}	113, 115, 20
Decimal	7554068
CIE Lab	33.63, 16.20, 35.72
CIE LCh	34, 39.224, 65.609
Yxy	7.8296, 0.4933, 0.4170
Android (android.graphics.Color)	4285744148 (0xFF734414)
YUV	76.5810, -27.8944, 33.6935
Hunter-Lab	27.9814, 10.1274, 16.0170

Details

The Hex color **734414** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **144373**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AB7443**, and **3E1800** is the 20% darker color. If you saturate the color by 10%, you get **733E09**, and if you desaturate by 10%, it is **734A20**.

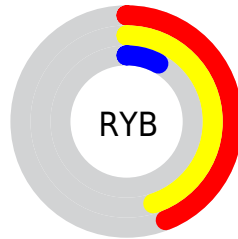
Distribution



Red (45%)

Green (27%)

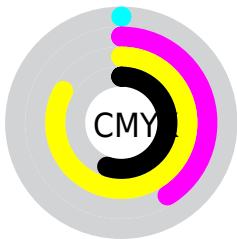
Blue (8%)



Red (44%)

Yellow (45%)

Blue (8%)

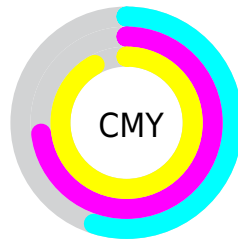


Cyan (0%)

Magenta (41%)

Yellow (83%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734414 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 734414 by changing the saturation by 10% instead.



734414



734414

FFFFFFD



582D00



AB7443



3E1800



C88E5B



260000



E5A974



000000



FFC48E



FFE0A9



FFFCC4



FFFFE0



734414



734414

■ 733E09

■ 734A20

■ 733A00

■ 734F2B

■ 735537

■ 735B42

■ 73604E

■ 736659

■ 736C65

■ 737270

■ 73777C

Harmonies

Analogous

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



83372D



734414



5A4F08

Triad

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



734414



005E54



584482

Complementary

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



734414



144373

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.



09518D



734414



005D72

Square

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



734414



005C34



005987



793769

Rectangle

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



734414



455511



005987



474987

Sweetspot

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



734414



968471



731444



4D4136



CCCCCC



4D4D4D

Same Dimension

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



734414



964D02



737314



3B3835



7A3E00



FA7E00

Inverse Universe

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



144373



024B96



141473



35383B



003D7A



007CFA

Previews

White Background



This preview shows how the Hex color 734414 looks on a white background.

Color Contrast Check

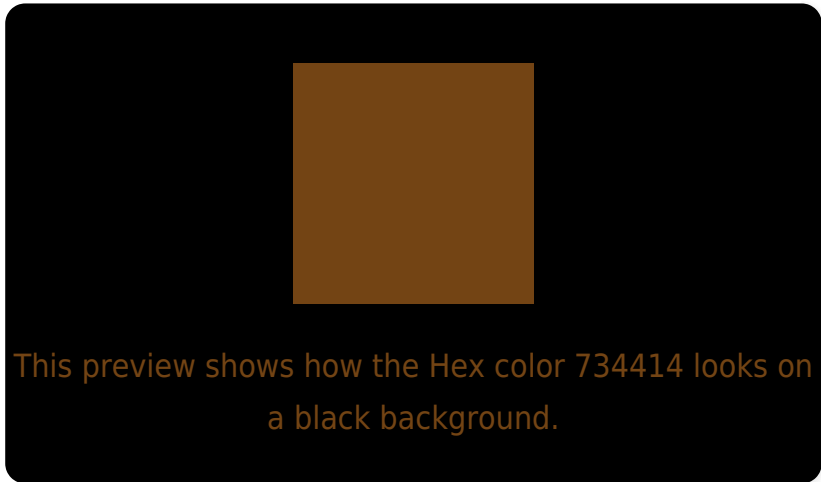
Large Text (above 18pt) WCAG AA ✓ Pass

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

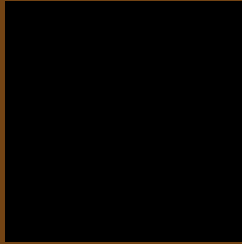
Any Text WCAG AA × Fail

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 734414 Background



This preview shows how black text looks on a background with the Hex color 734414.



This preview shows how white text looks on a background with the Hex color 734414.

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

734414

Protanopia

595017

Deuteranopia

644C10



Tritanopia
754044

Trichromacy



Original Color
734414

Protanomaly
624C16

Deuteranomaly
694911

Tritanomaly
744133

Monochromacy



Original Color
734414

Achromatopsia
4D4D4D

Achromatomaly
5B4A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 734414 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 #734414 looks like.

```
.text, #text, p{  
    color:#734414  
}
```

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 #734414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734414
}
```

Border

The CSS property to change the border of an element to Hex 734414 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
#734414 }
```

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

```
.border{ border-color:#734414 }
```

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

Here you see how a box with a 4 pixel #734414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734414; -webkit-box-shadow:4px 4px  
4px 4px #734414; box-shadow:4px 4px 4px  
4px #734414 }
```

Background

The CSS property to change the background color of an element to Hex 734414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734414 }
```

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

```
.background{ background-color:#734414 }
```

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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