

Converting Colors

Hex(734D20)

Have a look what the booklet for
Hex(734D20) contains.

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Color

Hex(734D20)

Conversions

Conversions Part 1

Format	Color
Hex	734D20
RGB	115, 77, 32
RGB Percent	45%, 30%, 13%
CMY	0.5490, 0.6980, 0.8745
CMYK	0.00, 0.33, 0.72, 0.55
HSL	33°, 56%, 29%
HSV	33°, 72%, 45%
XYZ	9.9848, 9.0569, 2.5884
YIQ	83.2320, 37.0930, -5.9390

Conversions

Conversions Part 2

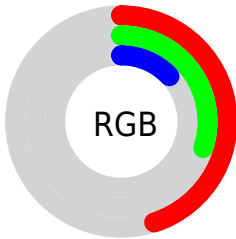
Format	Color
R_YB	102, 115, 32
Decimal	7556384
CIE _{Lab}	36.09, 11.38, 32.31
CIE _{LCh}	36, 34.256, 70.594
Yxy	9.0569, 0.4616, 0.4187
Android (android.graphics.Color)	4285746464 (0xFF734D20)
YUV	83.2320, -25.2574, 27.8605
Hunter-Lab	30.0946, 6.5572, 15.9668

Details

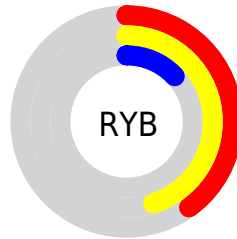
The Hex color **734D20** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **204673**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AA7E4E**, and **3F2100** is the 20% darker color. If you saturate the color by 10%, you get **734814**, and if you desaturate by 10%, it is **73522B**.

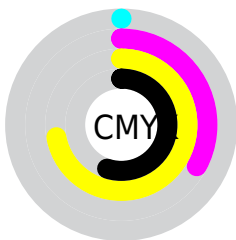
Distribution



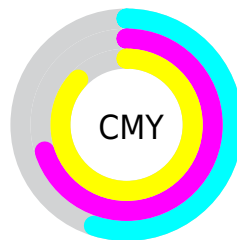
- Red (45%)
- Green (30%)
- Blue (13%)



- Red (40%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (33%)
- Yellow (72%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734D20 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 734D20 by changing the saturation by 10% instead.

 734D20

 734D20

FFFFFF

 593609

 AA7E4E

 3F2100

 C69867

 260C00

 E3B381

 000000

 FFCE9B

 FFEAB6

 FFFFD2

 FFFFEE

 734D20

 734D20

■ 734814

■ 73522B

■ 734209

■ 735837

■ 733E00

■ 735D43

■ 73624E

■ 73675A

■ 736D65

■ 737271

■ 73777C

■ 737C88

Harmonies

Analogous

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



834332



734D20



5B571C

Triad

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



734D20



00635E



634A7F

Complementary

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



734D20



204673

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.



35558B



734D20



006178

Square

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



734D20



0A6142



005D88



7E4068

Rectangle

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



734D20



485B23



005D88



574D84

Sweetspot

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



734D20



968775



732047



4D4339



CCCCCC



4D4D4D

Same Dimension

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



734D20



965B14



707320



3B3835



7A4200



FA8700

Inverse Universe

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



204673



144F96



232073



35373B



00387A



0072FA

Previews

White Background



This preview shows how the Hex color 734D20 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 734D20 Background



This preview shows how black text looks on a background with the Hex color 734D20.



This preview shows how white text looks on a background with the Hex color 734D20.

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
734D20

Protanopia
5F5522

Deuteranopia
6A511F



Tritanopia
76484E

Trichromacy



Original Color
734D20

Protanomaly
665221

Deuteranomaly
6D501F

Tritanomaly
754A3D

Monochromacy



Original Color
734D20

Achromatopsia
535353

Achromatomaly
5F5140

CSS Examples

Text

The CSS property to change the color of the text to Hex 734D20 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 #734D20 looks like.

```
.text, #text, p{  
    color:#734D20  
}
```

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 #734D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734D20  
}
```

Border

The CSS property to change the border of an element to Hex 734D20 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  
#734D20 }
```

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

```
.border{ border-color:#734D20 }
```

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

Here you see how a box with a 4 pixel #734D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734D20; -webkit-box-shadow:4px 4px  
4px 4px #734D20; box-shadow:4px 4px 4px  
4px #734D20 }
```

Background

The CSS property to change the background color of an element to Hex 734D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734D20 }
```

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

```
.background{ background-color:#734D20 }
```

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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