

Converting Colors

Hex(774D35)

Have a look what the booklet for
Hex(774D35) contains.

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Color

Hex(774D35)

Conversions

Conversions Part 1

Format	Color
Hex	774D35
RGB	119, 77, 53
RGB Percent	47%, 30%, 21%
CMY	0.5333, 0.6980, 0.7922
CMYK	0.00, 0.35, 0.55, 0.53
HSL	22°, 38%, 34%
HSV	22°, 55%, 47%
XYZ	10.9042, 9.4867, 4.6246
YIQ	86.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

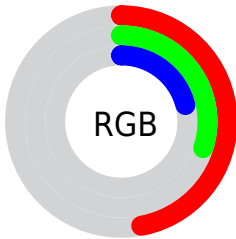
Format	Color
R_{YB}	119, 91, 53
Decimal	7818549
CIE _{Lab}	36.91, 14.91, 21.44
CIE _{LCh}	37, 26.113, 55.171
Yxy	9.4867, 0.4359, 0.3792
Android (android.graphics.Color)	4286008629 (0xFF774D35)
YUV	86.8220, -16.6742, 28.2201
Hunter-Lab	30.8005, 9.2929, 12.6582

Details

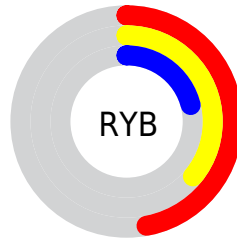
The Hex color **774D35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355F77**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AD7E64**, and **442009** is the 20% darker color. If you saturate the color by 10%, you get **774529**, and if you desaturate by 10%, it is **775541**.

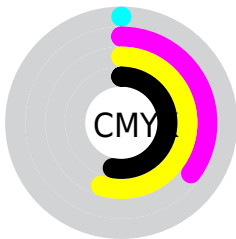
Distribution



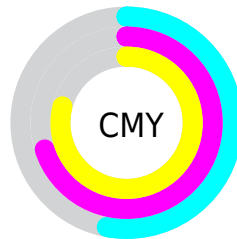
- Red (47%)
- Green (30%)
- Blue (21%)



- Red (47%)
- Yellow (36%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (55%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 774D35 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 774D35 by changing the saturation by 10% instead.

 774D35

 774D35

FFFFFF

 5D361F

 AD7E64

 442009

 CA987D

 2B0C00

 E6B397

 040000

 FFCFB2

 000000

 FFEBCD

 FFFFEA

 774D35

 774D35

 774529

 775541

■ 773E1D

■ 775C4D

■ 773611

■ 776459

■ 772F05

■ 776B65

■ 772B00

■ 777371

■ 777A7C

■ 778288

■ 778A94

■ 7791A0

Harmonies

Analogous

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



7F4746



774D35



67542C

Triad

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



774D35



196253



54537D

Complementary

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



774D35



355F77

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.



2F5A80



774D35



006268

Square

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



774D35



395F3E



005F79



6E4B6F

Rectangle

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



774D35



5A592D



005F79



49557F

Sweetspot

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



774D35



9C8B81



773560



4F453F



CFCFCF



4F4F4F

Same Dimension

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



774D35



9C5933



776D35



3B3735



7A2D00



FA5B00

Inverse Universe

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



355F77



33769C



353F77



35393B



004E7A



009FFA

Previews

White Background



This preview shows how the Hex color 774D35 looks on a white background.

Color Contrast Check

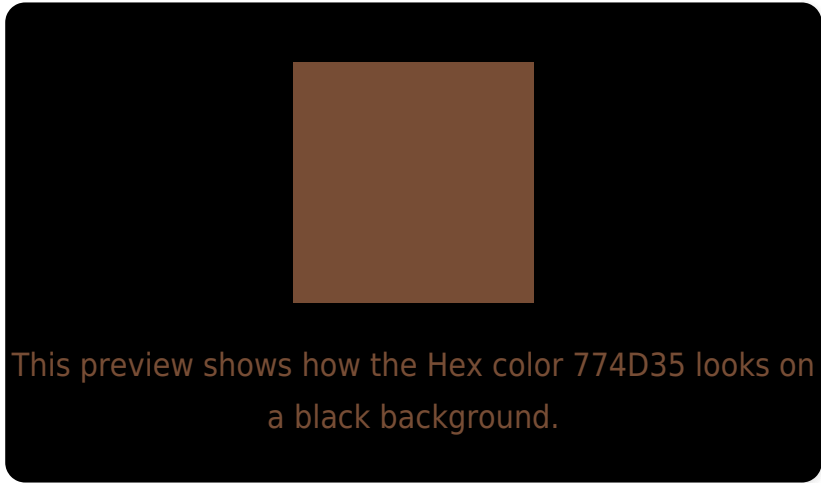
Large Text (above 18pt) WCAG AA ✓ Pass

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

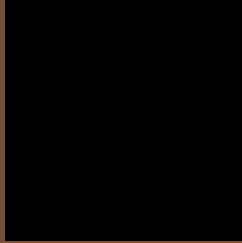
Any Text WCAG AA × Fail

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 774D35 Background



This preview shows how black text looks on a background with the Hex color 774D35.



This preview shows how white text looks on a background with the Hex color 774D35.

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
774D35

Protanopia
5F5739

Deuteranopia
6A5334



Tritanopia
794A4F

Trichromacy



Original Color
774D35

Protanomaly
685338

Deuteranomaly
6F5134

Tritanomaly
784B46

Monochromacy



Original Color
774D35

Achromatopsia
575757

Achromatomaly
63534B

CSS Examples

Text

The CSS property to change the color of the text to Hex 774D35 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 #774D35 looks like.

```
.text, #text, p{  
  color:#774D35  
}
```

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 #774D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #774D35
}
```

Border

The CSS property to change the border of an element to Hex 774D35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

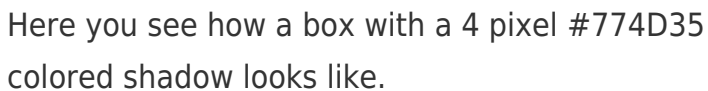
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#774D35 }
```

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

```
.border{ border-color:#774D35 }
```

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



Here you see how a box with a 4 pixel #774D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #774D35; -webkit-box-shadow:4px 4px  
4px 4px #774D35; box-shadow:4px 4px 4px  
4px #774D35 }
```

Background

The CSS property to change the background color of an element to Hex 774D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#774D35 }
```

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

```
.background{ background-color:#774D35 }
```

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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