

Converting Colors

Hex(775F30)

Have a look what the booklet for
Hex(775F30) contains.

Hex(775F30)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(775F30)

Conversions

Conversions Part 1

Format	Color
Hex	775F30
RGB	119, 95, 48
RGB Percent	47%, 37%, 19%
CMY	0.5333, 0.6275, 0.8118
CMYK	0.00, 0.20, 0.60, 0.53
HSL	40°, 43%, 33%
HSV	40°, 60%, 47%
XYZ	12.2335, 12.3198, 4.5295
YIQ	96.8180, 29.3910, -9.5290

Conversions

Conversions Part 2

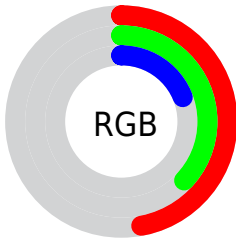
Format	Color
R _Y B	84, 119, 48
Decimal	7823152
CIE Lab	41.72, 3.66, 30.22
CIE LCh	42, 30.439, 83.101
Yxy	12.3198, 0.4206, 0.4236
Android (android.graphics.Color)	4286013232 (0xFF775F30)
YUV	96.8180, -24.0673, 19.4536
Hunter-Lab	35.0995, 0.7896, 16.9185

Details

The Hex color **775F30** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **304877**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AD9160**, and **443101** is the 20% darker color. If you saturate the color by 10%, you get **775B24**, and if you desaturate by 10%, it is **77633C**.

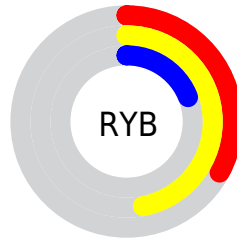
Distribution



 Red (47%)


 Green (37%)

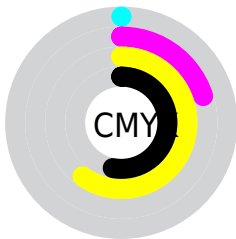
 Blue (19%)



 Red (33%)

 Yellow (47%)

 Blue (19%)

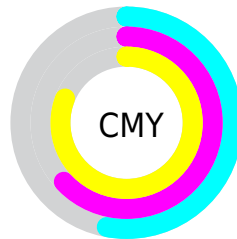


 Cyan (0%)

 Magenta (20%)

 Yellow (60%)

 Black (53%)



 Cyan (53%)

 Magenta (63%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775F30 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 775F30 by changing the saturation by 10% instead.

 775F30

 775F30

FFFFFF

 5D4719

 AD9160

 443101

 C9AC79

 2C1C00

 E6C793

 120300

 FFE3AE

 000000

 FFFFC9

 FFFF E5

 775F30

 775F30

 775B24

 77633C

■ 775718

■ 776748

■ 77530C

■ 776B54

■ 774F00

■ 776F60

■ 77736B

■ 777777

■ 777B83

■ 777F8F

■ 77839B

Harmonies

Analogous

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



89563B



775F30



5F6733

Triad

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



775F30



006F75



7C5581

Complementary

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



775F30



304877

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.



5C5E90



775F30



006D8A

Square

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



775F30



166F5C



2C6794



8E4F69

Rectangle

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



775F30



4C6B3D



2C6794



735887

Sweetspot

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



775F30



9C9280



773049



4F493E



CFCFCF



4F4F4F

Same Dimension

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



775F30



9C762C



6C7730



3B3935



7A5100



FAA500

Inverse Universe

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



304877



2C519C



3B3077



35373B



00297A



0054FA

Previews

White Background



This preview shows how the Hex color 775F30 looks on a white background.

Color Contrast Check

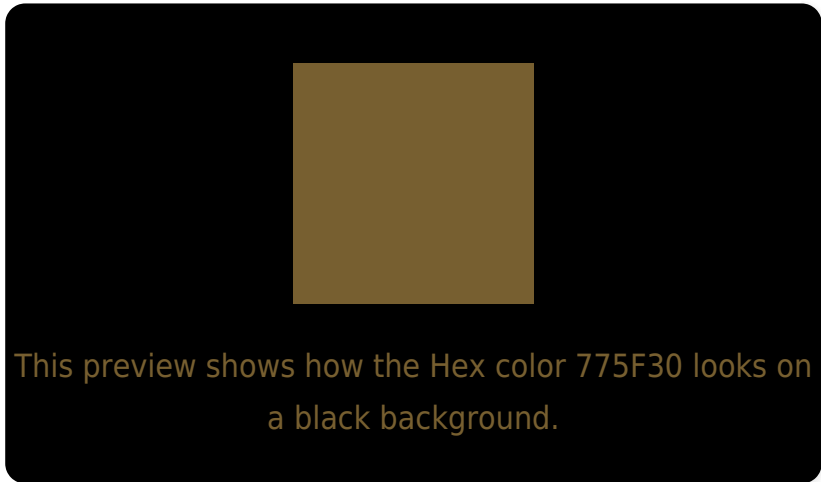
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

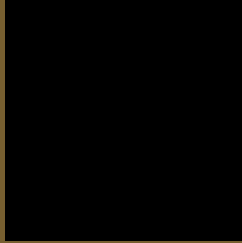
Any Text WCAG AA × Fail

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 775F30 Background



This preview shows how black text looks on a background with the Hex color 775F30.



This preview shows how white text looks on a background with the Hex color 775F30.

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
775F30

Protanopia
6D6331

Deuteranopia
7A5E30



Tritanopia
7B5A60

Trichromacy



Original Color
775F30

Protanomaly
716231

Deuteranomaly
795E30

Tritanomaly
7A5C4F

Monochromacy



Original Color
775F30

Achromatopsia
616161

Achromatomaly
69604F

CSS Examples

Text

The CSS property to change the color of the text to Hex 775F30 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 #775F30 looks like.

```
.text, #text, p{  
    color:#775F30  
}
```

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 #775F30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775F30
}
```

Border

The CSS property to change the border of an element to Hex 775F30 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
#775F30 }
```

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

```
.border{ border-color:#775F30 }
```

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

Here you see how a box with a 4 pixel #775F30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775F30; -webkit-box-shadow:4px 4px  
4px 4px #775F30; box-shadow:4px 4px 4px  
4px #775F30 }
```

Background

The CSS property to change the background color of an element to Hex 775F30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775F30 }
```

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

```
.background{ background-color:#775F30 }
```

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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