

Converting Colors

Hex(795500)

Have a look what the booklet for
Hex(795500) contains.

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Color

Hex(795500)

Conversions

Conversions Part 1

Format	Color
Hex	795500
RGB	121, 85, 0
RGB Percent	47%, 33%, 0%
CMY	0.5255, 0.6667, 1.0000
CMYK	0.00, 0.30, 1.00, 0.53
HSL	42°, 100%, 24%
HSV	42°, 100%, 47%
XYZ	11.1337, 10.5619, 1.4519
YIQ	86.0740, 48.7410, -18.8030

Conversions

Conversions Part 2

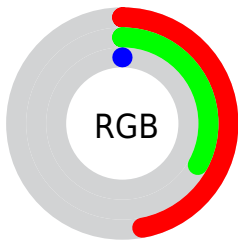
Format	Color
R_{YB}	51, 121, 0
Decimal	7951616
CIE Lab	38.83, 8.30, 47.11
CIE LCh	39, 47.838, 80.012
Yxy	10.5619, 0.4810, 0.4563
Android (android.graphics.Color)	4286141696 (0xFF795500)
YUV	86.0740, -42.4345, 30.6301
Hunter-Lab	32.4991, 4.2776, 20.1007

Details

The Hex color **795500** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002479**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B18638**, and **432800** is the 20% darker color. If you saturate the color by 10%, you get **795500**, and if you desaturate by 10%, it is **79590C**.

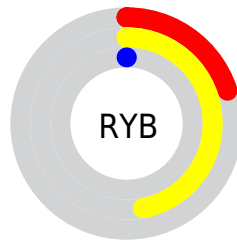
Distribution



Red (47%)

Green (33%)

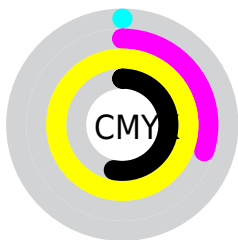
Blue (0%)



Red (20%)

Yellow (47%)

Blue (0%)

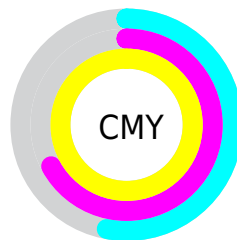


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795500 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 795500 by changing the saturation by 10% instead.

 795500

 795500

 FFFFF4

 5E3E00

 B18638

 432800

 CFA051

 2A1400

 ECBB6B

 090000

 FFD785

 000000

 FFF3A0

 FFFFBB

 FFFFD7

 795500

 79590C

 795C18

 796024

 796330

 79673C

 796B49

 796E55

 797261

 79756D

Harmonies

Analogous

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



944520



795500



556102

Triad

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



795500



006D75



7D458E

Complementary

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



795500



002479

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.



4057A5



795500



006B96

Square

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



795500



006D4D



0064A8



9A366A

Rectangle

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



795500



37671A



0064A8



6D4B97

Sweetspot

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



795500



9E906F



790024



4F4733



CFCFCF



4F4F4F

Same Dimension

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



795500



9E6F00



617900



3D3B37



7D5800



FCB100

Inverse Universe

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



002479



002F9E



180079



37393D



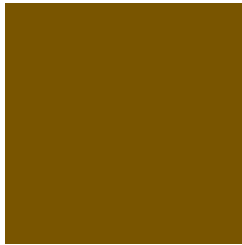
00257D



004BFC

Previews

White Background



This preview shows how the Hex color 795500 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 795500 Background



This preview shows how black text looks on a background with the Hex color 795500.



This preview shows how white text looks on a background with the Hex color 795500.

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
795500

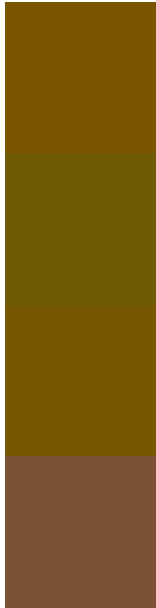
Protanopia
685C08

Deuteranopia
745700



Tritanopia
7D4F55

Trichromacy



Original Color
795500

Protanomaly
6E5905

Deuteranomaly
765600

Tritanomaly
7C5136

Monochromacy



Original Color
795500

Achromatopsia
565656

Achromatomaly
635637

CSS Examples

Text

The CSS property to change the color of the text to Hex 795500 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 #795500 looks like.

```
.text, #text, p{  
    color:#795500  
}
```

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 #795500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795500
}
```

Border

The CSS property to change the border of an element to Hex 795500 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
#795500 }
```

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

```
.border{ border-color:#795500 }
```

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

Here you see how a box with a 4 pixel #795500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795500; -webkit-box-shadow:4px 4px  
4px 4px #795500; box-shadow:4px 4px 4px  
4px #795500 }
```

Background

The CSS property to change the background color of an element to Hex 795500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795500 }
```

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

```
.background{ background-color:#795500 }
```

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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