

Converting Colors

Hex(695500)

Have a look what the booklet for
Hex(695500) contains.

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Color

Hex(695500)

Conversions

Conversions Part 1

Format	Color
Hex	695500
RGB	105, 85, 0
RGB Percent	41%, 33%, 0%
CMY	0.5882, 0.6667, 1.0000
CMYK	0.00, 0.19, 1.00, 0.59
HSL	49°, 100%, 21%
HSV	49°, 100%, 41%
XYZ	9.0742, 9.5003, 1.3555
YIQ	81.2900, 39.2050, -22.1950

Conversions

Conversions Part 2

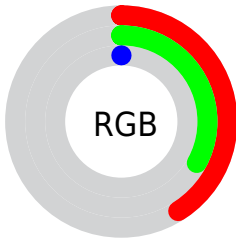
Format	Color
R_{YB}	25, 105, 0
Decimal	6903040
CIE Lab	36.93, 0.37, 44.91
CIE LCh	37, 44.908, 89.523
Yxy	9.5003, 0.4553, 0.4767
Android (android.graphics.Color)	4285093120 (0xFF695500)
YUV	81.2900, -40.0760, 20.7937
Hunter-Lab	30.8225, -1.3886, 18.9684

Details

The Hex color **695500** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001469**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A08637**, and **352800** is the 20% darker color. If you saturate the color by 10%, you get **695500**, and if you desaturate by 10%, it is **69570A**.

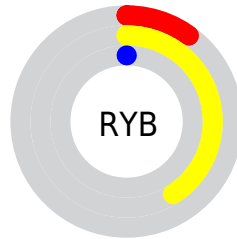
Distribution



Red (41%)

Green (33%)

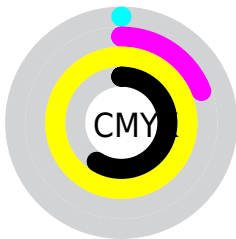
Blue (0%)



Red (10%)

Yellow (41%)

Blue (0%)

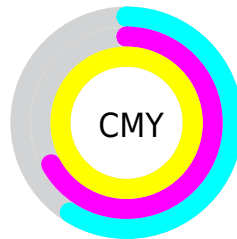


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695500 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 695500 by changing the saturation by 10% instead.

 695500

 695500

 FFFFF3

 4F3E00

 A08637

 352800

 BCA050

 1D1400

 D9BB6A

 000000

 F6D784

 FFF39F

 FFFFBA

 FFFFD6

 695500

 69570A

 695915

 695B20

 695D2A

 695F35

 69613F

 69634A

 696554

 69675F

Harmonies

Analogous

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



854716



695500



455F0F

Triad

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



695500



00677A



823D7C

Complementary

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



695500



001469

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.



554E96



695500



006495

Square

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



695500



006855



005B9F



963359

Rectangle

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



695500



246325



005B9F



764286

Sweetspot

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



695500



8A8260



690015



45402C



C4C4C4



454545

Same Dimension

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



695500



8A6F00



4A6900



363530



755F00



F5C600

Inverse Universe

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



001469



001A8A



1F0069



303136



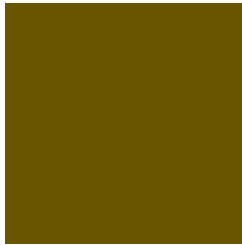
001675



002FF5

Previews

White Background



This preview shows how the Hex color 695500 looks on a white background.

Color Contrast Check

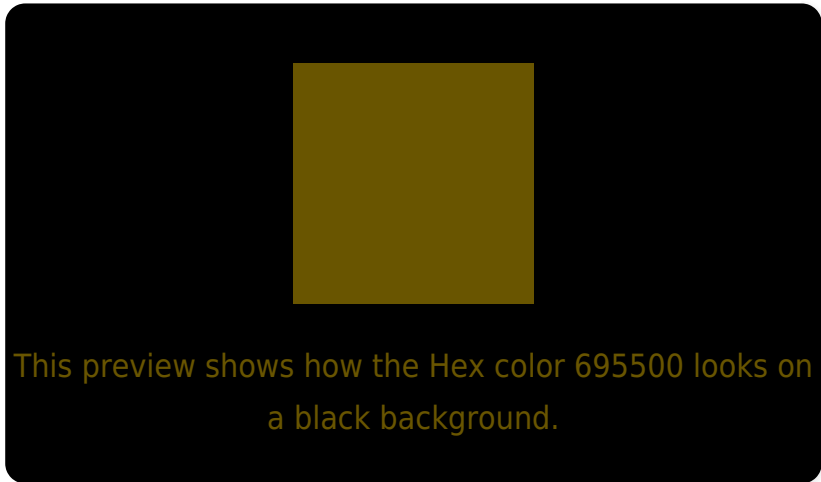
Large Text (above 18pt) WCAG AA ✓ Pass

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 695500 Background



This preview shows how black text looks on a background with the Hex color 695500.



This preview shows how white text looks on a background with the Hex color 695500.

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
695500

Protanopia
625704

Deuteranopia
6E5308



Tritanopia
6D4F55

Trichromacy



Original Color
695500

Protanomaly
655603

Deuteranomaly
6C5405

Tritanomaly
6C5136

Monochromacy



Original Color
695500

Achromatopsia
515151

Achromatomaly
5A5234

CSS Examples

Text

The CSS property to change the color of the text to Hex 695500 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 #695500 looks like.

```
.text, #text, p{  
    color:#695500  
}
```

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 #695500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695500
}
```

Border

The CSS property to change the border of an element to Hex 695500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

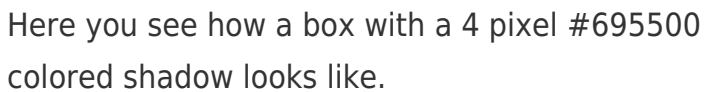
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695500 }
```

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

```
.border{ border-color:#695500 }
```

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



Here you see how a box with a 4 pixel #695500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695500; -webkit-box-shadow:4px 4px  
4px 4px #695500; box-shadow:4px 4px 4px  
4px #695500 }
```

Background

The CSS property to change the background color of an element to Hex 695500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695500 }
```

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

```
.background{ background-color:#695500 }
```

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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