

Converting Colors

Hex(654C00)

Have a look what the booklet for
Hex(654C00) contains.

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Color

Hex(654C00)

Conversions

Conversions Part 1

Format	Color
Hex	654C00
RGB	101, 76, 0
RGB Percent	40%, 30%, 0%
CMY	0.6039, 0.7020, 1.0000
CMYK	0.00, 0.25, 1.00, 0.60
HSL	45°, 100%, 20%
HSV	45°, 100%, 40%
XYZ	7.9513, 7.9356, 1.1126
YIQ	74.8110, 39.2960, -18.3360

Conversions

Conversions Part 2

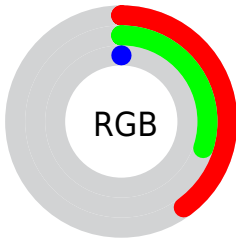
Format	Color
RYB	33, 101, 0
Decimal	6638592
CIELab	33.85, 3.81, 42.54
CIELCh	34, 42.715, 84.878
Yxy	7.9356, 0.4677, 0.4668
Android (android.graphics.Color)	4284828672 (0xFF654C00)
YUV	74.8110, -36.8818, 22.9678
Hunter-Lab	28.1702, 1.0853, 17.3773

Details

The Hex color **654C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001965**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9C7D35**, and **312100** is the 20% darker color. If you saturate the color by 10%, you get **654C00**, and if you desaturate by 10%, it is **654F0A**.

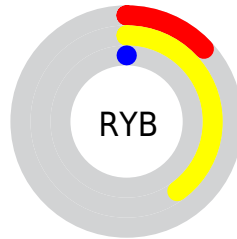
Distribution



Red (40%)

Green (30%)

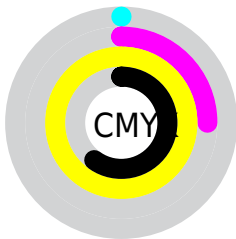
Blue (0%)



Red (13%)

Yellow (40%)

Blue (0%)

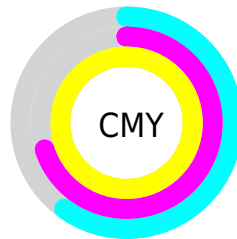


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654C00 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 654C00 by changing the saturation by 10% instead.

 654C00

 654C00

 FFFFEF

 4B3500

 9C7D35

 312100

 B8964D

 190A00

 D5B167

 000000

 F2CC81

 FFE89B

 FFFFB6

 FFFF D2

 654C00

 654F0A

 655114

 65541E

 655628

 655933

 655B3D

 655E47

 656051

 65635B

Harmonies

Analogous

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



7E3E17



654C00



455607

Triad

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



654C00



005F6B



733A77

Complementary

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



654C00



001965

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.



44498D



654C00



005C87

Square

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



654C00



005F48



005593



892E57

Rectangle

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



654C00



285A1C



005593



663F80

Sweetspot

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



654C00



82785B



650019



423C2A



C2C2C2



424242

Same Dimension

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



654C00



826200



4C6500



33322E



735600



F2B600

Inverse Universe

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



001965



002082



190065



2E2F33



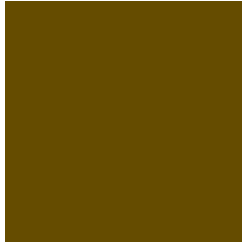
001C73



003CF2

Previews

White Background



This preview shows how the Hex color 654C00 looks on a white background.

Color Contrast Check

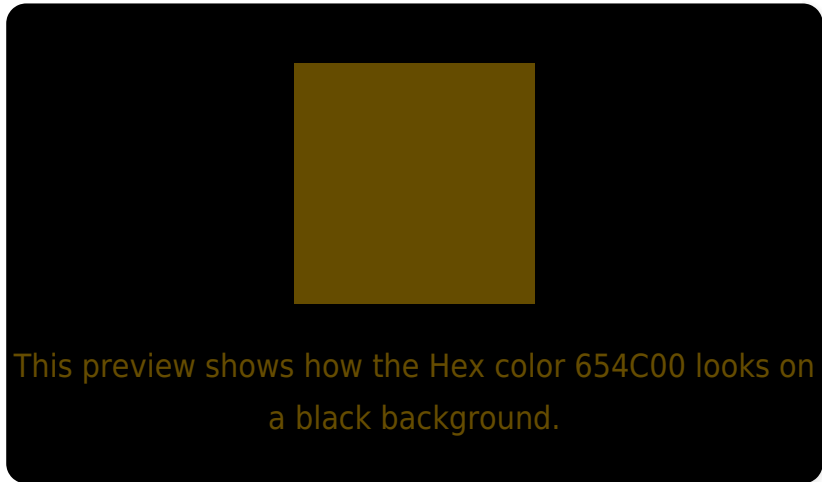
Large Text (above 18pt) WCAG AA ✓ Pass

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 654C00 Background



This preview shows how black text looks on a background with the Hex color 654C00.



This preview shows how white text looks on a background with the Hex color 654C00.

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
654C00

Protanopia
5A5005

Deuteranopia
654C02



Tritanopia
69474C

Trichromacy



Original Color
654C00

Protanomaly
5E4F03

Deuteranomaly
654C01

Tritanomaly
684930

Monochromacy



Original Color
654C00

Achromatopsia
4B4B4B

Achromatomaly
544B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 654C00 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 #654C00 looks like.

```
.text, #text, p{  
    color:#654C00  
}
```

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 #654C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654C00
}
```

Border

The CSS property to change the border of an element to Hex 654C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

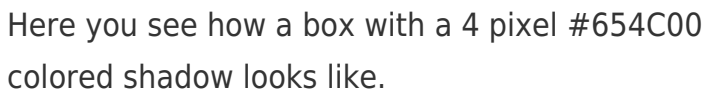
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654C00 }
```

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

```
.border{ border-color:#654C00 }
```

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

A rectangular box with a 4px #654C00 colored shadow. The box is white with a thin black border and a dark brown shadow on its right and bottom sides.

Here you see how a box with a 4 pixel #654C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654C00; -webkit-box-shadow:4px 4px  
4px 4px #654C00; box-shadow:4px 4px 4px  
4px #654C00 }
```

Background

The CSS property to change the background color of an element to Hex 654C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654C00 }
```

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

```
.background{ background-color:#654C00 }
```

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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