

Converting Colors

Hex(654E00)

Have a look what the booklet for
Hex(654E00) contains.

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Color

Hex(654E00)

Conversions

Conversions Part 1

Format	Color
Hex	654E00
RGB	101, 78, 0
RGB Percent	40%, 31%, 0%
CMY	0.6039, 0.6941, 1.0000
CMYK	0.00, 0.23, 1.00, 0.60
HSL	46°, 100%, 20%
HSV	46°, 100%, 40%
XYZ	8.0912, 8.2155, 1.1593
YIQ	75.9850, 38.7460, -19.3820

Conversions

Conversions Part 2

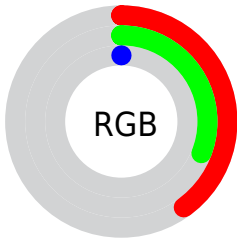
Format	Color
R_{YB}	30, 101, 0
Decimal	6639104
CIE _{Lab}	34.43, 2.59, 42.95
CIE _{LCh}	34, 43.024, 86.547
Yxy	8.2155, 0.4633, 0.4704
Android (android.graphics.Color)	4284829184 (0xFF654E00)
YUV	75.9850, -37.4606, 21.9382
Hunter-Lab	28.6627, 0.2293, 17.6658

Details

The Hex color **654E00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001765**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9C7F35**, and **312200** is the 20% darker color. If you saturate the color by 10%, you get **654E00**, and if you desaturate by 10%, it is **65500A**.

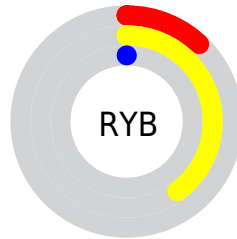
Distribution



Red (40%)

Green (31%)

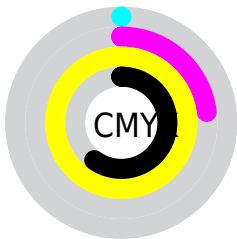
Blue (0%)



Red (12%)

Yellow (40%)

Blue (0%)

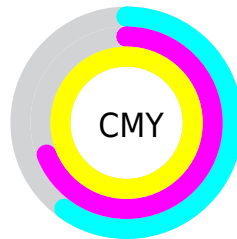


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654E00 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 654E00 by changing the saturation by 10% instead.

 654E00

 654E00

 FFFFF0

 4B3700

 9C7F35

 312200

 B8994E

 190D00

 D5B367

 000000

 F2CF81

 FFE89C

 FFFF80

 FFFF80

 654E00

 65500A

 655314

 65551E

 655728

 655A33

 655C3D

 655E47

 656051

 65635B

Harmonies

Analogous

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



7E4017



654E00



44580A

Triad

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



654E00



00616F



763A77

Complementary

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



654E00



001765

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.



494A8F



654E00



005E8A

Square

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



654E00



00614C



005695



8B2F56

Rectangle

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



654E00



265C1E



005695



6A3F80

Sweetspot

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



654E00



82795B



650018



423D2A



C2C2C2



424242

Same Dimension

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



654E00



826400



4A6500



33322E



735900



F2BB00

Inverse Universe

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



001765



001E82



1B0065



2E2F33



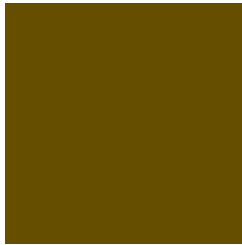
001A73



0037F2

Previews

White Background



This preview shows how the Hex color 654E00 looks on a white background.

Color Contrast Check

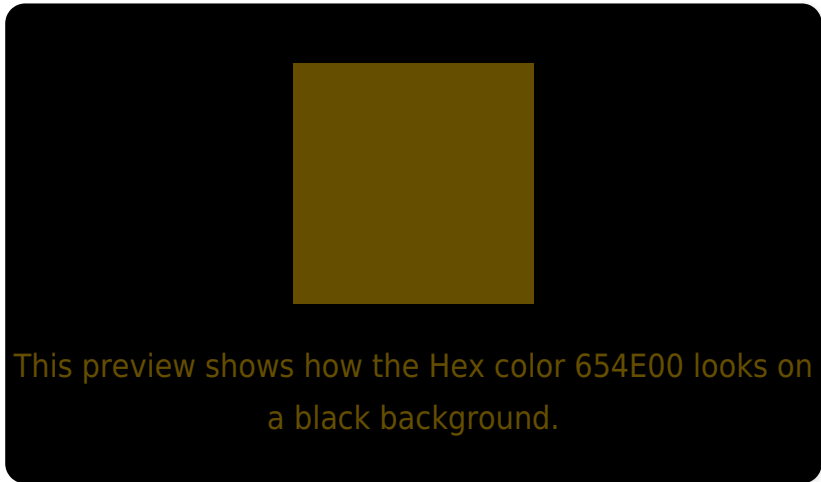
Large Text (above 18pt) WCAG AA ✓ Pass

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 654E00 Background



This preview shows how black text looks on a background with the Hex color 654E00.



This preview shows how white text looks on a background with the Hex color 654E00.

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
654E00

Protanopia
5C5205

Deuteranopia
674D05



Tritanopia
69484E

Trichromacy



Original Color
654E00

Protanomaly
5F5103

Deuteranomaly
664D03

Tritanomaly
684A32

Monochromacy



Original Color
654E00

Achromatopsia
4C4C4C

Achromatomaly
554D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 654E00 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 #654E00 looks like.

```
.text, #text, p{  
    color:#654E00  
}
```

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 #654E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654E00
}
```

Border

The CSS property to change the border of an element to Hex 654E00 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
#654E00 }
```

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

```
.border{ border-color:#654E00 }
```

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

Here you see how a box with a 4 pixel #654E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654E00; -webkit-box-shadow:4px 4px  
4px 4px #654E00; box-shadow:4px 4px 4px  
4px #654E00 }
```

Background

The CSS property to change the background color of an element to Hex 654E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654E00 }
```

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

```
.background{ background-color:#654E00 }
```

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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