

Converting Colors

Hex(654D17)

Have a look what the booklet for
Hex(654D17) contains.

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Color

Hex(654D17)

Conversions

Conversions Part 1

Format	Color
Hex	654D17
RGB	101, 77, 23
RGB Percent	40%, 30%, 9%
CMY	0.6039, 0.6980, 0.9098
CMYK	0.00, 0.24, 0.77, 0.60
HSL	42°, 63%, 24%
HSV	42°, 77%, 40%
XYZ	8.1754, 8.1363, 1.9502
YIQ	78.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

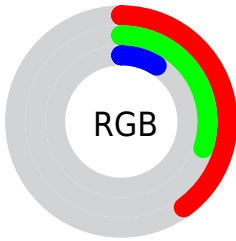
Format	Color
R_{YB}	58, 101, 23
Decimal	6638871
CIE Lab	34.27, 4.05, 34.34
CIE LCh	34, 34.574, 83.270
Yxy	8.1363, 0.4477, 0.4455
Android (android.graphics.Color)	4284828951 (0xFF654D17)
YUV	78.0200, -27.1249, 20.1535
Hunter-Lab	28.5242, 1.2427, 15.9133

Details

The Hex color **654D17** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **172F65**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9B7E46**, and **332100** is the 20% darker color. If you saturate the color by 10%, you get **654A0D**, and if you desaturate by 10%, it is **655021**.

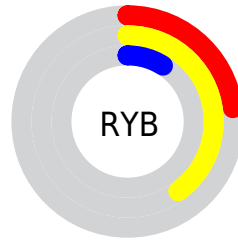
Distribution



Red (40%)

Green (30%)

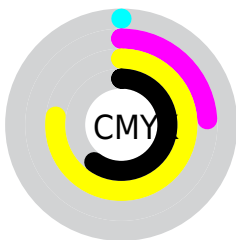
Blue (9%)



Red (23%)

Yellow (40%)

Blue (9%)

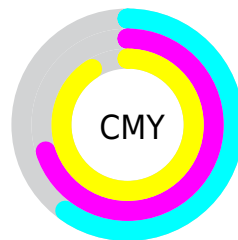


Cyan (0%)

Magenta (24%)

Yellow (77%)

Black (60%)



Cyan (60%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654D17 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 654D17 by changing the saturation by 10% instead.

 654D17

 654D17

FFFFFF

 4B3600

 9B7E46

 332100

 B7985E

 1A0C00

 D3B278

 000000

 F0CE92

 FFEAAD

 FFFFC8

 FFFFE4

 654D17

 654D17

■ 654A0D

■ 655021

■ 654703

■ 65532B

■ 654600

■ 655635

■ 65593F

■ 655D4A

■ 656054

■ 65635E

■ 656668

■ 656972

Harmonies

Analogous

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



794225



654D17



4B551B

Triad

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



654D17



005E65



6C4172

Complementary

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



654D17



172F65

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.



474C83



654D17



005B7C

Square

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



654D17



005E49



005587



7F3958

Rectangle

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



654D17



355927



005587



624479

Sweetspot

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



654D17



827964



651730



423D30



C2C2C2



424242

Same Dimension

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



654D17



825D09



576517



33312E



734F00



F2A800

Inverse Universe

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



172F65



092E82



251765



2E2F33



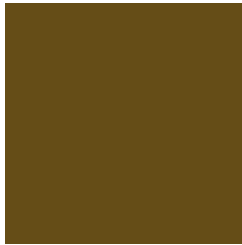
002373



004BF2

Previews

White Background



This preview shows how the Hex color 654D17 looks on a white background.

Color Contrast Check

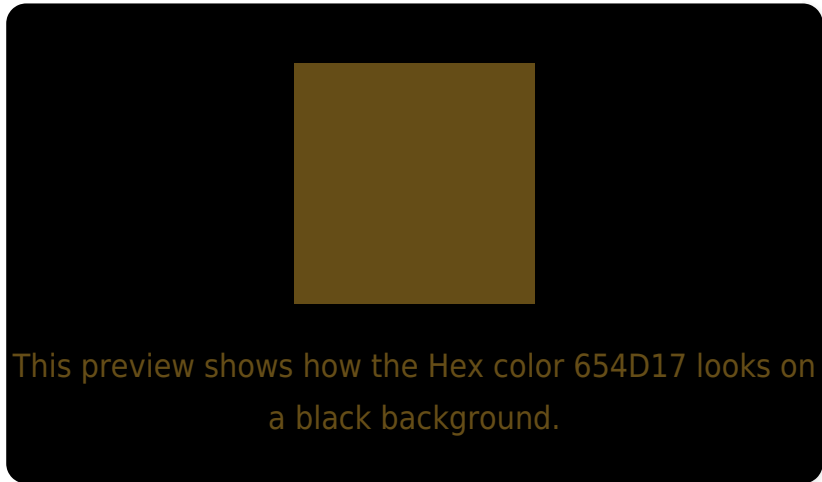
Large Text (above 18pt) WCAG AA ✓ Pass

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 654D17 Background



This preview shows how black text looks on a background with the Hex color 654D17.



This preview shows how white text looks on a background with the Hex color 654D17.

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
654D17

Protanopia
5B5118

Deuteranopia
664D17



Tritanopia
69484D

Trichromacy



Original Color
654D17

Protanomaly
5F5018

Deuteranomaly
664D17

Tritanomaly
684A39

Monochromacy



Original Color
654D17

Achromatopsia
4E4E4E

Achromatomaly
564E3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 654D17 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 #654D17 looks like.

```
.text, #text, p{  
    color:#654D17  
}
```

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 #654D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654D17
}
```

Border

The CSS property to change the border of an element to Hex 654D17 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
#654D17 }
```

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

```
.border{ border-color:#654D17 }
```

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

Here you see how a box with a 4 pixel #654D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654D17; -webkit-box-shadow:4px 4px  
4px 4px #654D17; box-shadow:4px 4px 4px  
4px #654D17 }
```

Background

The CSS property to change the background color of an element to Hex 654D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654D17 }
```

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

```
.background{ background-color:#654D17 }
```

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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