

Converting Colors

Hex(655347)

Have a look what the booklet for
Hex(655347) contains.

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Color

Hex(655347)

Conversions

Conversions Part 1

Format	Color
Hex	655347
RGB	101, 83, 71
RGB Percent	40%, 33%, 28%
CMY	0.6039, 0.6745, 0.7216
CMYK	0.00, 0.18, 0.30, 0.60
HSL	24°, 17%, 34%
HSV	24°, 30%, 40%
XYZ	9.5974, 9.4081, 7.2714
YIQ	87.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

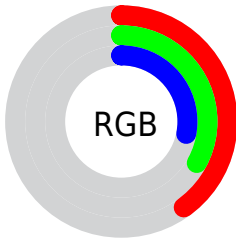
Format	Color
R_{YB}	101, 91, 71
Decimal	6640455
CIE Lab	36.76, 5.42, 9.82
CIE LCh	37, 11.219, 61.087
Yxy	9.4081, 0.3652, 0.3580
Android (android.graphics.Color)	4284830535 (0xFF655347)
YUV	87.0140, -7.8949, 12.2657
Hunter-Lab	30.6727, 2.1750, 7.4154

Details

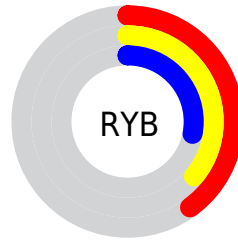
The Hex color **655347** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475965**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **988477**, and **35261C** is the 20% darker color. If you saturate the color by 10%, you get **654D3D**, and if you desaturate by 10%, it is **655951**.

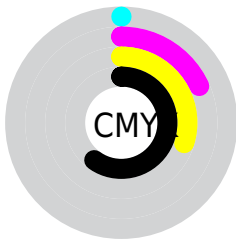
Distribution



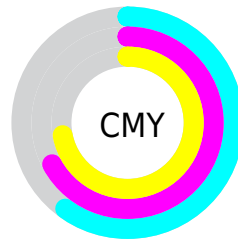
- Red (40%)
- Green (33%)
- Blue (28%)



- Red (40%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655347 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 655347 by changing the saturation by 10% instead.

■ 655347

■ 655347

FFFFFF

■ 4D3C31

■ 988477

■ 35261C

■ B39F91

■ 211201

■ CFB9AC

■ 000000

■ EBD5C7

■ FFF2E3

■ 655347

■ 655347

■ 654D3D

■ 655951

■ 654733

■ 655F5B

■ 654129

■ 656565

■ 653B1F

■ 656B6F

■ 653515

■ 65717A

■ 652F0A

■ 657784

■ 652900

■ 657D8E

■ 652800

■ 658398

■ 658AA2

Harmonies

Analogous

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



69514E



655347



5D5645

Triad

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



655347



415C56



595466

Complementary

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



655347



475965

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.



4D5768



655347



3E5B5F

Square

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



655347



495B4E



435A66



63515F

Rectangle

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



655347



575846



435A66



555567

Sweetspot

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



655347



827B76



654759



423E3B



C2C2C2



424242

Same Dimension

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



655347



826653



656247



33302E



732E00



F26100

Inverse Universe

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



475965



536F82



474A65



2E3133



004573



0091F2

Previews

White Background



This preview shows how the Hex color 655347 looks on a white background.

Color Contrast Check

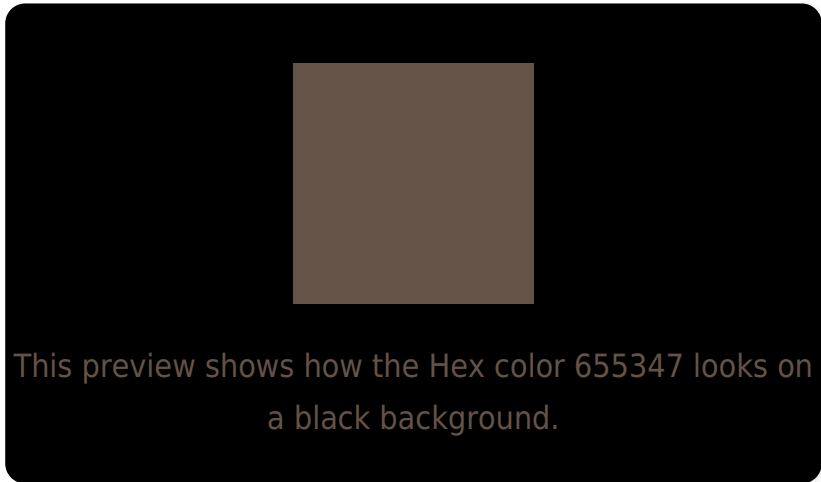
Large Text (above 18pt) WCAG AA ✓ Pass

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

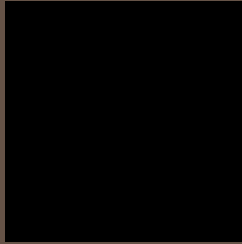
Any Text WCAG AA × Fail

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 655347 Background



This preview shows how black text looks on a background with the Hex color 655347.

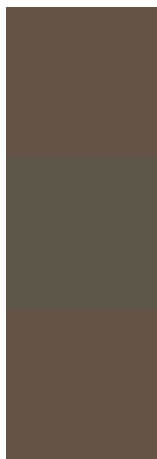


This preview shows how white text looks on a background with the Hex color 655347.

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
655347

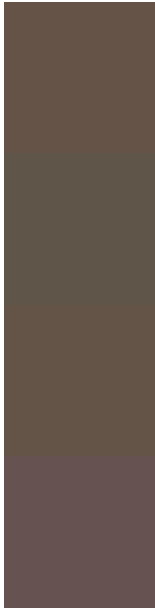
Protanopia
5B5649

Deuteranopia
645347



Tritanopia
675157

Trichromacy



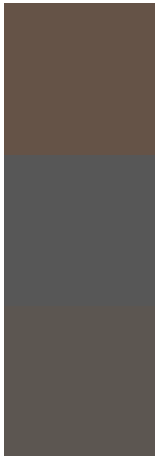
Original Color
655347

Protanomaly
5F5548

Deuteranomaly
645347

Tritanomaly
665251

Monochromacy



Original Color
655347

Achromatopsia
575757

Achromatomaly
5C5651

CSS Examples

Text

The CSS property to change the color of the text to Hex 655347 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 #655347 looks like.

```
.text, #text, p{  
    color:#655347  
}
```

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 #655347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655347
}
```

Border

The CSS property to change the border of an element to Hex 655347 is called "border". The border property can be set on classes, ids or directly on the HTML element.

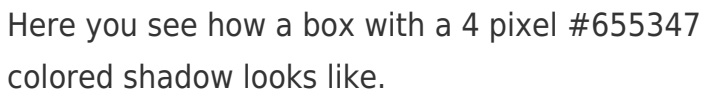
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655347 }
```

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

```
.border{ border-color:#655347 }
```

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



Here you see how a box with a 4 pixel #655347 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655347; -webkit-box-shadow:4px 4px  
4px 4px #655347; box-shadow:4px 4px 4px  
4px #655347 }
```

Background

The CSS property to change the background color of an element to Hex 655347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655347 }
```

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

```
.background{ background-color:#655347 }
```

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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