

Converting Colors

Hex(674335)

Have a look what the booklet for
Hex(674335) contains.

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Color

Hex(674335)

Conversions

Conversions Part 1

Format	Color
Hex	674335
RGB	103, 67, 53
RGB Percent	40%, 26%, 21%
CMY	0.5961, 0.7373, 0.7922
CMYK	0.00, 0.35, 0.49, 0.60
HSL	17°, 32%, 31%
HSV	17°, 49%, 40%
XYZ	8.2433, 7.1549, 4.3147
YIQ	76.1680, 25.9500, 3.2780

Conversions

Conversions Part 2

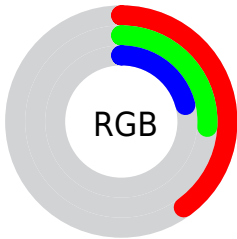
Format	Color
RYB	103, 72, 53
Decimal	6767413
CIELab	32.16, 13.75, 14.84
CIElCh	32, 20.232, 47.193
Yxy	7.1549, 0.4182, 0.3630
Android (android.graphics.Color)	4284957493 (0xFF674335)
YUV	76.1680, -11.4218, 23.5317
Hunter-Lab	26.7487, 8.1991, 9.1602

Details

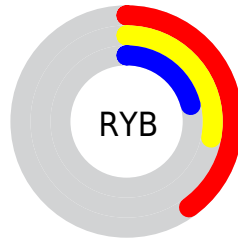
The Hex color **674335** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355967**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9C7364**, and **361709** is the 20% darker color. If you saturate the color by 10%, you get **673C2B**, and if you desaturate by 10%, it is **674A3F**.

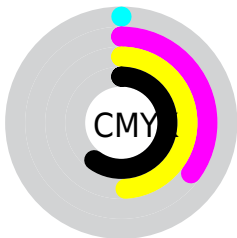
Distribution



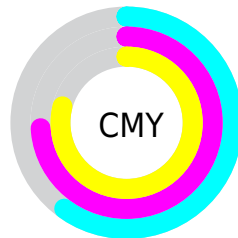
- Red (40%)
- Green (26%)
- Blue (21%)



- Red (40%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (60%)



- Cyan (60%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 674335 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 674335 by changing the saturation by 10% instead.

 674335

 674335

FFFFFF

 4E2D20

 9C7364

 361709

 B78D7D

 200000

 D3A797

 000000

 F0C3B1

 FFDFCD

 FFFBE9

 674335

 674335

 673C2B

 674A3F

673420

67524A

672D16

675954

67250C

67615E

671E01

676869

671D00

676F73

67777D

677E87

678692

Harmonies

Analogous

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



6B4043



674335



5C482D

Triad

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



674335



275444



444A6A

Complementary

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



674335



355967

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.



2A4F6A



674335



135454

Square

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



674335



3B5236



115362



594461

Rectangle

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



674335



534C2C



115362



3B4C6B

Sweetspot

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



674335



877973



67355A



453C38



C4C4C4



454545

Same Dimension

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



674335



874F39



675B35



332F2E



732000



F24400

Inverse Universe

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



355967



397187



354167



2E3233



005373



00AEF2

Previews

White Background



This preview shows how the Hex color 674335 looks on a white background.

Color Contrast Check

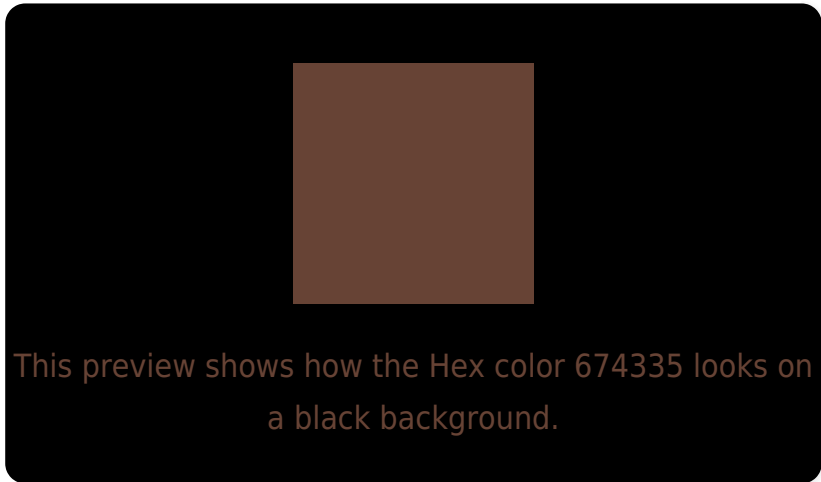
Large Text (above 18pt) WCAG AA ✓ Pass

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

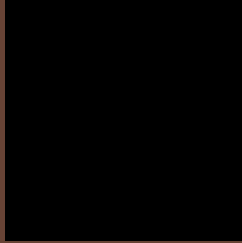
Any Text WCAG AA × Fail

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 674335 Background



This preview shows how black text looks on a background with the Hex color 674335.

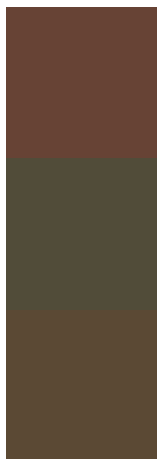


This preview shows how white text looks on a background with the Hex color 674335.

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
674335

Protanopia
514C39

Deuteranopia
5B4934



Tritanopia
684146

Trichromacy



Original Color
674335

Protanomaly
594938

Deuteranomaly
5F4734

Tritanomaly
684240

Monochromacy



Original Color
674335

Achromatopsia
4C4C4C

Achromatomaly
564944

CSS Examples

Text

The CSS property to change the color of the text to Hex 674335 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 #674335 looks like.

```
.text, #text, p{  
    color:#674335  
}
```

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 #674335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674335
}
```

Border

The CSS property to change the border of an element to Hex 674335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

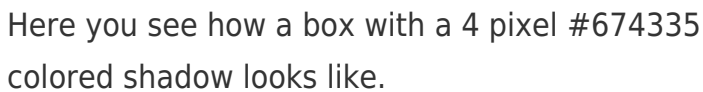
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674335 }
```

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

```
.border{ border-color:#674335 }
```

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



Here you see how a box with a 4 pixel #674335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674335; -webkit-box-shadow:4px 4px  
4px 4px #674335; box-shadow:4px 4px 4px  
4px #674335 }
```

Background

The CSS property to change the background color of an element to Hex 674335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674335 }
```

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

```
.background{ background-color:#674335 }
```

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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