

Converting Colors

Hex(665327)

Have a look what the booklet for
Hex(665327) contains.

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Color

Hex(665327)

Conversions

Conversions Part 1

Format	Color
Hex	665327
RGB	102, 83, 39
RGB Percent	40%, 33%, 15%
CMY	0.6000, 0.6745, 0.8471
CMYK	0.00, 0.19, 0.62, 0.60
HSL	42°, 45%, 28%
HSV	42°, 62%, 40%
XYZ	8.9390, 9.1578, 3.2159
YIQ	83.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

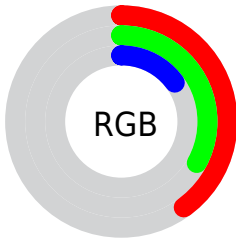
Format	Color
RYB	66, 102, 39
Decimal	6705959
CIELab	36.29, 2.01, 28.33
CIELCh	36, 28.397, 85.945
Yxy	9.1578, 0.4194, 0.4297
Android (android.graphics.Color)	4284896039 (0xFF665327)
YUV	83.6650, -22.0198, 16.0798
Hunter-Lab	30.2618, -0.2316, 14.8825

Details

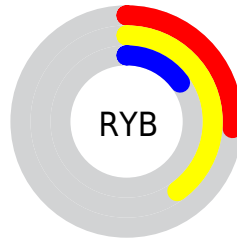
The Hex color **665327** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **273A66**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **9B8456**, and **352600** is the 20% darker color. If you saturate the color by 10%, you get **66501D**, and if you desaturate by 10%, it is **665631**.

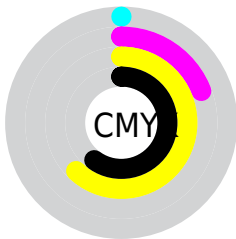
Distribution



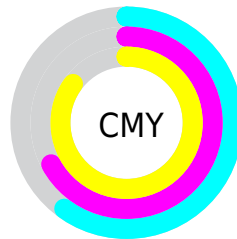
- Red (40%)
- Green (33%)
- Blue (15%)



- Red (26%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (62%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665327 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 665327 by changing the saturation by 10% instead.



665327



665327

FFFFFF



4D3C11



9B8456



352600



B69E6E



1D1200



D3B988



000000



EFD5A2



FFF1BE



FFFFDA



FFFFF6



665327



665327

■ 66501D

■ 665631

■ 664D13

■ 66593B

■ 664A08

■ 665C46

■ 664700

■ 665F50

■ 66625A

■ 666564

■ 66696E

■ 666C79

■ 666F83

Harmonies

Analogous

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



774B30



665327



4F5A2B

Triad

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



665327



006169



6F486F

Complementary

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



665327



273A66

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.



53517E



665327



005E7B

Square

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



665327



046151



285983



7E4359

Rectangle

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



665327



3E5D35



285983



674B75

Sweetspot

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



665327



857D6B



66273B



423E33



C2C2C2



424242

Same Dimension

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



665327



856722



5A6627



33312E



735000



F2A900

Inverse Universe

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



273A66



224085



332766



2E2F33



002373



0049F2

Previews

White Background



This preview shows how the Hex color 665327 looks on a white background.

Color Contrast Check

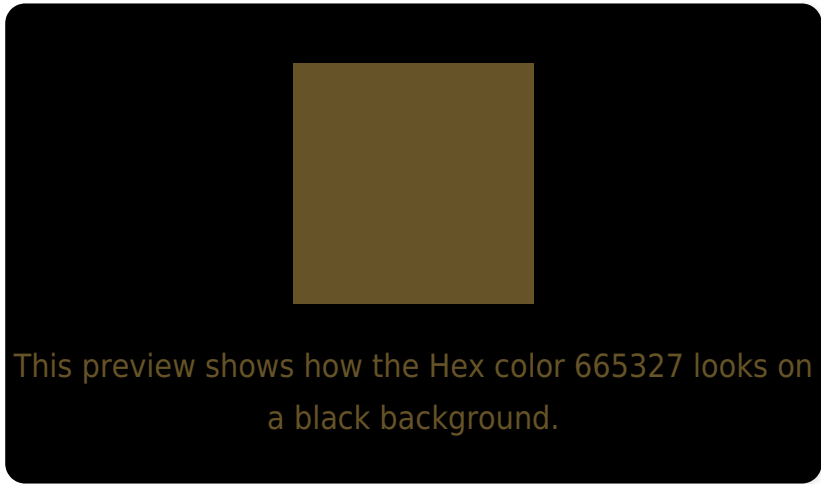
Large Text (above 18pt) WCAG AA ✓ Pass

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

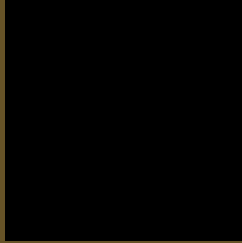
Any Text WCAG AA × Fail

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 665327 Background



This preview shows how black text looks on a background with the Hex color 665327.

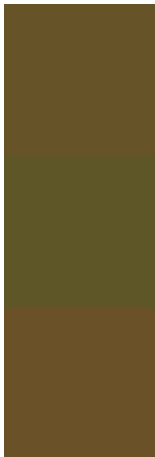


This preview shows how white text looks on a background with the Hex color 665327.

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
665327

Protanopia
5F5628

Deuteranopia
6A5127



Tritanopia
6A4E54

Trichromacy



Original Color
665327

Protanomaly
625528

Deuteranomaly
695227

Tritanomaly
695044

Monochromacy



Original Color
665327

Achromatopsia
545454

Achromatomaly
5B5444

CSS Examples

Text

The CSS property to change the color of the text to Hex 665327 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 #665327 looks like.

```
.text, #text, p{  
    color:#665327  
}
```

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 #665327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665327
}
```

Border

The CSS property to change the border of an element to Hex 665327 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
#665327 }
```

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

```
.border{ border-color:#665327 }
```

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

Here you see how a box with a 4 pixel #665327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665327; -webkit-box-shadow:4px 4px  
4px 4px #665327; box-shadow:4px 4px 4px  
4px #665327 }
```

Background

The CSS property to change the background color of an element to Hex 665327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665327 }
```

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

```
.background{ background-color:#665327 }
```

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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