

Converting Colors

Hex(665052)

Have a look what the booklet for
Hex(665052) contains.

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Color

Hex(665052)

Conversions

Conversions Part 1

Format	Color
Hex	665052
RGB	102, 80, 82
RGB Percent	40%, 31%, 32%
CMY	0.6000, 0.6863, 0.6784
CMYK	0.00, 0.22, 0.20, 0.60
HSL	355°, 12%, 36%
HSV	355°, 22%, 40%
XYZ	9.8711, 9.1713, 9.2326
YIQ	86.8060, 12.4700, 5.2860

Conversions

Conversions Part 2

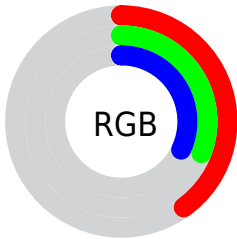
Format	Color
R_{YB}	102, 80, 82
Decimal	6705234
CIE _{Lab}	36.31, 9.54, 2.33
CIE _{LCh}	36, 9.821, 13.710
Yxy	9.1713, 0.3491, 0.3244
Android (android.graphics.Color)	4284895314 (0xFF665052)
YUV	86.8060, -2.3694, 13.3251
Hunter-Lab	30.2842, 5.1849, 3.1234

Details

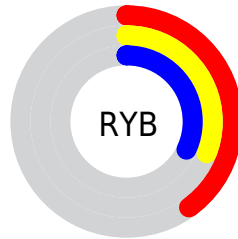
The Hex color **665052** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506664**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **998183**, and **372325** is the 20% darker color. If you saturate the color by 10%, you get **664649**, and if you desaturate by 10%, it is **665A5B**.

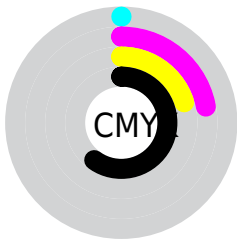
Distribution



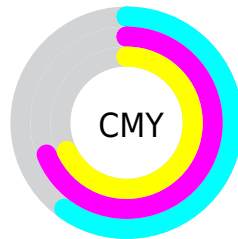
- Red (40%)
- Green (31%)
- Blue (32%)



- Red (40%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (20%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665052 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 665052 by changing the saturation by 10% instead.



665052



665052

FFFFFF



4E393B



998183



372325



B49B9D



210F11



D0B6B8



000000



ECD2D4



FFEEF0



665052



665052



664649



665A5B



663C3F



666465

663136

666F6E

66272D

667977

661D24

668380

66131A

668D8A

660911

669793

660009

66A29C

66ACA5

Harmonies

Analogous

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



63505A



665052



65514B

Triad

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



665052



4F584A



485764

Complementary

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



665052



506664

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.



425960



665052



475A51

Square

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



665052



585646



415A59



515565

Rectangle

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



665052



625348



415A59



455863

Sweetspot

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



665052



857D7D



645066



423E3E



C2C2C2



424242

Same Dimension

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



665052



856265



665950



332E2E



73000A



F20016

Inverse Universe

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



665052



856265



505D66



332E2E



73000A



F20016

Previews

White Background



This preview shows how the Hex color 665052 looks on a white background.

Color Contrast Check

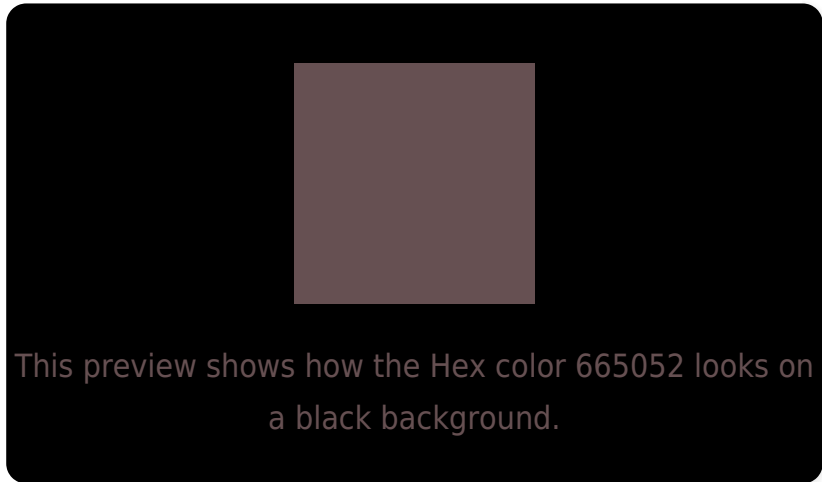
Large Text (above 18pt) WCAG AA ✓ Pass

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

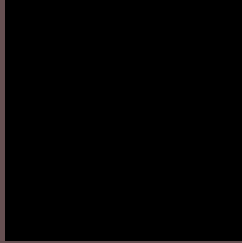
Any Text WCAG AA × Fail

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 665052 Background



This preview shows how black text looks on a background with the Hex color 665052.

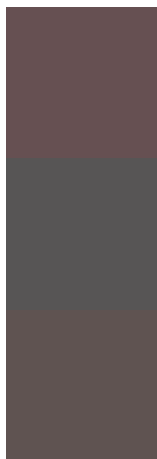


This preview shows how white text looks on a background with the Hex color 665052.

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
665052

Protanopia
575555

Deuteranopia
5F5351



Tritanopia
664F56

Trichromacy



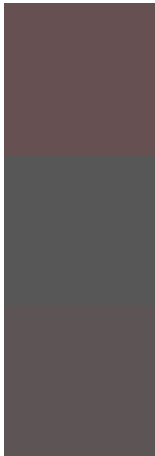
Original Color
665052

Protanomaly
5C5354

Deuteranomaly
625251

Tritanomaly
664F55

Monochromacy



Original Color
665052

Achromatopsia
575757

Achromatomaly
5C5455

CSS Examples

Text

The CSS property to change the color of the text to Hex 665052 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 #665052 looks like.

```
.text, #text, p{  
    color:#665052  
}
```

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 #665052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665052
}
```

Border

The CSS property to change the border of an element to Hex 665052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

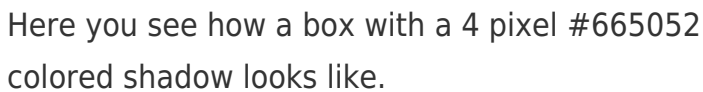
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665052 }
```

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

```
.border{ border-color:#665052 }
```

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



Here you see how a box with a 4 pixel #665052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665052; -webkit-box-shadow:4px 4px  
4px 4px #665052; box-shadow:4px 4px 4px  
4px #665052 }
```

Background

The CSS property to change the background color of an element to Hex 665052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665052 }
```

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

```
.background{ background-color:#665052 }
```

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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