

Converting Colors

Hex(667557)

Have a look what the booklet for
Hex(667557) contains.

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Color

Hex(667557)

Conversions

Conversions Part 1

Format	Color
Hex	667557
RGB	102, 117, 87
RGB Percent	40%, 46%, 34%
CMY	0.6000, 0.5412, 0.6588
CMYK	0.13, 0.00, 0.26, 0.54
HSL	90°, 15%, 40%
HSV	90°, 26%, 46%
XYZ	13.5611, 16.2355, 11.4358
YIQ	109.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

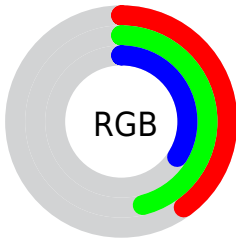
Format	Color
RYB	87, 117, 102
Decimal	6714711
CIELab	47.28, -11.50, 14.74
CIElCh	47, 18.697, 127.947
Yxy	16.2355, 0.3289, 0.3938
Android (android.graphics.Color)	4284904791 (0xFF667557)
YUV	109.0950, -10.8928, -6.2223
Hunter-Lab	40.2933, -10.4374, 11.3779

Details

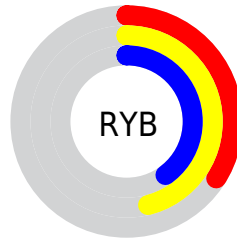
The Hex color **667557** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **665775**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **99A989**, and **374529** is the 20% darker color. If you saturate the color by 10%, you get **60754B**, and if you desaturate by 10%, it is **6C7563**.

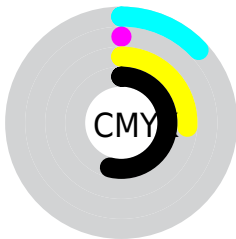
Distribution



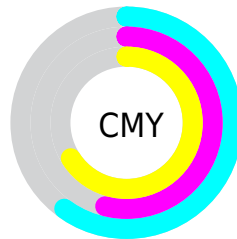
- Red (40%)
- Green (46%)
- Blue (34%)



- Red (34%)
- Yellow (46%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (26%)
- Black (54%)



- Cyan (60%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667557 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 667557 by changing the saturation by 10% instead.



667557



667557

FFFFFF



4E5C40



99A989



374529



B4C4A3



212E15



D0E0BE



0B1A00



ECFDDA



000000



FFFFFF7



667557



667557



60754B



6C7563



5A7540



72756E

■ 547534

■ 78757A

■ 4F7528

■ 7D7586

■ 49751D

■ 837592

■ 437511

■ 89759D

■ 3D7505

■ 8F75A9

■ 3B7500

■ 9575B5

■ 9B75C0

Harmonies

Analogous

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



777051



667557



547864

Triad

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



667557



4E758D



90656C

Complementary

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



667557



665775

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.



88667C



667557



63708F

Square

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



667557



427883



786B89



8F675E

Rectangle

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



667557



4A796E



786B89



8E6572

Sweetspot

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



667557



93998D



756657



494D45



CCCCCC



4D4D4D

Same Dimension

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



667557



81996A



587557



383B35



3D7A00



7DFA00

Inverse Universe

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



665775



816A99



755775



38353B



3D007A



7D00FA

Previews

White Background



This preview shows how the Hex color 667557 looks on a white background.

Color Contrast Check

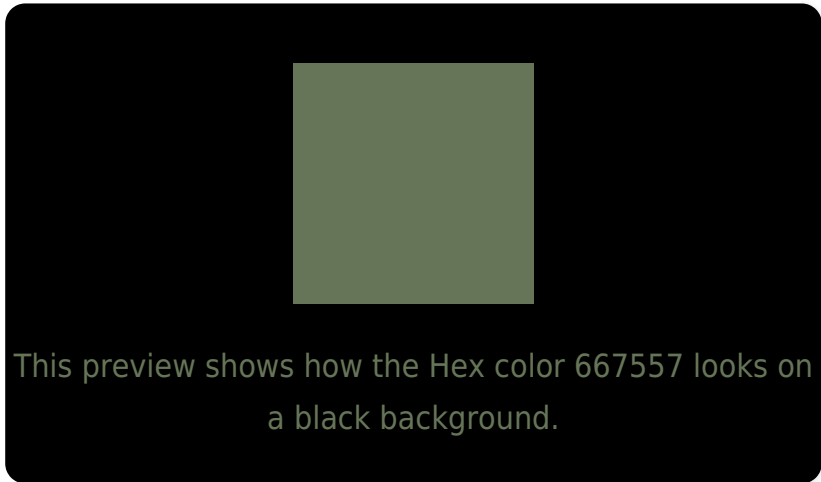
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

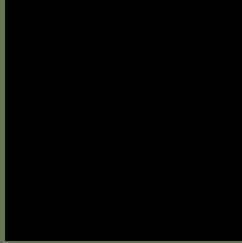
Any Text WCAG AA × Fail

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 667557 Background



This preview shows how black text looks on a background with the Hex color 667557.



This preview shows how white text looks on a background with the Hex color 667557.

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
667557

Protanopia
787055

Deuteranopia
836B59



Tritanopia
6B7079

Trichromacy



Original Color
667557

Protanomaly
717256

Deuteranomaly
786F58

Tritanomaly
69726D

Monochromacy



Original Color
667557

Achromatopsia
6D6D6D

Achromatomaly
6A7065

CSS Examples

Text

The CSS property to change the color of the text to Hex 667557 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 #667557 looks like.

```
.text, #text, p{  
    color:#667557  
}
```

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 #667557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667557
}
```

Border

The CSS property to change the border of an element to Hex 667557 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".

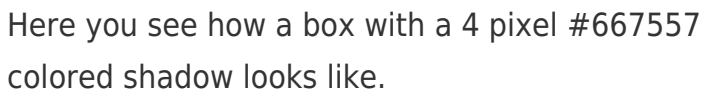
```
.border, #border, table{ border:4px solid
#667557 }
```

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

```
.border{ border-color:#667557 }
```

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

Here you see how a box with a 4 pixel #667557 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667557; -webkit-box-shadow:4px 4px  
4px 4px #667557; box-shadow:4px 4px 4px  
4px #667557 }
```

Background

The CSS property to change the background color of an element to Hex 667557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667557 }
```

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

```
.background{ background-color:#667557 }
```

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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