

Converting Colors

Hex(667D41)

Have a look what the booklet for
Hex(667D41) contains.

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Color

Hex(667D41)

Conversions

Conversions Part 1

Format	Color
Hex	667D41
RGB	102, 125, 65
RGB Percent	40%, 49%, 25%
CMY	0.6000, 0.5098, 0.7451
CMYK	0.18, 0.00, 0.48, 0.51
HSL	83°, 32%, 37%
HSV	83°, 48%, 49%
XYZ	13.7672, 17.8737, 7.7254
YIQ	111.2830, 5.5520, -23.5360

Conversions

Conversions Part 2

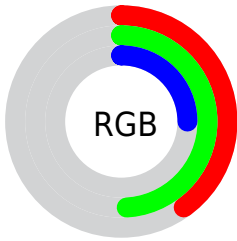
Format	Color
RYB	65, 125, 88
Decimal	6716737
CIELab	49.34, -19.06, 29.86
CIELCh	49, 35.428, 122.551
Yxy	17.8737, 0.3497, 0.4540
Android (android.graphics.Color)	4284906817 (0xFF667D41)
YUV	111.2830, -22.8175, -8.1412
Hunter-Lab	42.2773, -15.8582, 18.7599

Details

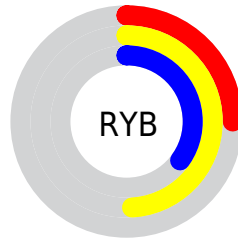
The Hex color **667D41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **58417D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9AB272**, and **354C13** is the 20% darker color. If you saturate the color by 10%, you get **617D34**, and if you desaturate by 10%, it is **6B7D4D**.

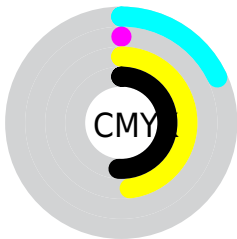
Distribution



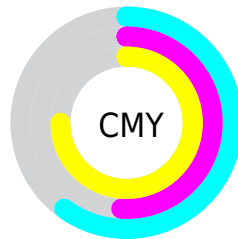
- Red (40%)
- Green (49%)
- Blue (25%)



- Red (25%)
- Yellow (49%)
- Blue (35%)



- Cyan (18%)
- Magenta (0%)
- Yellow (48%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667D41 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 667D41 by changing the saturation by 10% instead.



667D41



667D41

FFFFFF



4D642A



9AB272



354C13



B5CD8C



1F3500



D1E9A7



022000



EEFFC2



000000



FFFFDE



FFFFFB



667D41



667D41



617D34



6B7D4D

■ 5C7D28

■ 707D5A

■ 587D1B

■ 747D66

■ 537D0F

■ 797D73

■ 4E7D03

■ 7E7D80

■ 4D7D00

■ 837D8C

■ 887D99

■ 8C7DA5

■ 917DB2

Harmonies

Analogous

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



857438



667D41



408259

Triad

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



667D41



0080AA



AD5D74

Complementary

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



667D41



58417D

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.



9D6291



667D41



4878B1

Square

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



667D41



008495



7B6CA8



AC6057

Rectangle

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



667D41



17846D



7B6CA8



A95D7E

Sweetspot

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



667D41



9AA38C



7D5841



4C5244



D1D1D1



525252

Same Dimension

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



667D41



7FA345



487D41



3D4039



4F8000



000000

Inverse Universe

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



58417D



6945A3



76417D



3C3940



310080



000000

Previews

White Background



This preview shows how the Hex color 667D41 looks on a white background.

Color Contrast Check

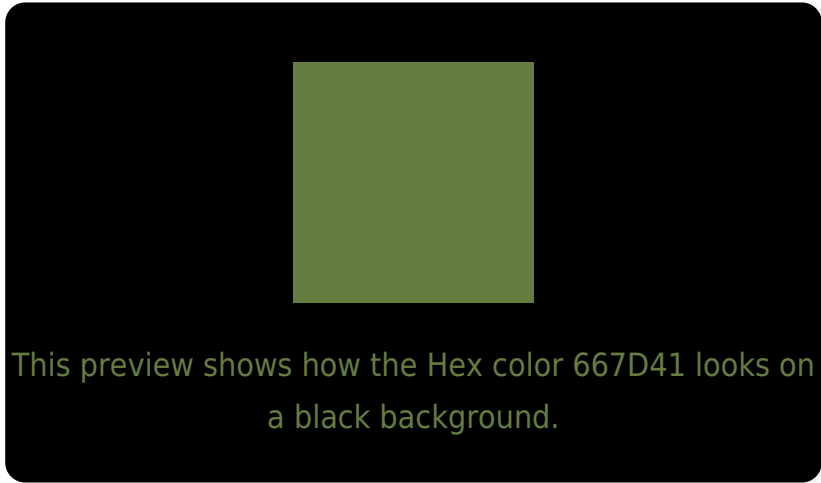
Large Text (above 18pt) WCAG AA ✓ Pass

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

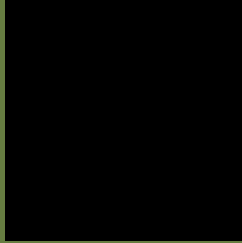
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 667D41 Background



This preview shows how black text looks on a background with the Hex color 667D41.



This preview shows how white text looks on a background with the Hex color 667D41.

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](#).

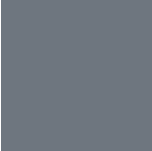
Dichromacy



Original Color
667D41

Protanopia
81753E

Deuteranopia
8E7044



Tritanopia
6E767F

Trichromacy



Original Color
667D41

Protanomaly
77783F

Deuteranomaly
7F7543

Tritanomaly
6B7968

Monochromacy



Original Color
667D41

Achromatopsia
6F6F6F

Achromatomaly
6C745E

CSS Examples

Text

The CSS property to change the color of the text to Hex 667D41 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 #667D41 looks like.

```
.text, #text, p{  
    color:#667D41  
}
```

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 #667D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667D41
}
```

Border

The CSS property to change the border of an element to Hex 667D41 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
#667D41 }
```

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

```
.border{ border-color:#667D41 }
```

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

Here you see how a box with a 4 pixel #667D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667D41; -webkit-box-shadow:4px 4px  
4px 4px #667D41; box-shadow:4px 4px 4px  
4px #667D41 }
```

Background

The CSS property to change the background color of an element to Hex 667D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667D41 }
```

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

```
.background{ background-color:#667D41 }
```

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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