

Converting Colors

Hex(67A075)

Have a look what the booklet for
Hex(67A075) contains.

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Color

Hex(67A075)

Conversions

Conversions Part 1

Format	Color
Hex	67A075
RGB	103, 160, 117
RGB Percent	40%, 63%, 46%
CMY	0.5961, 0.3725, 0.5412
CMYK	0.36, 0.00, 0.27, 0.37
HSL	135°, 23%, 52%
HSV	135°, 36%, 63%
XYZ	21.3752, 29.3095, 21.3603
YIQ	138.0550, -20.1690, -25.4570

Conversions

Conversions Part 2

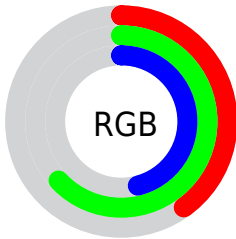
Format	Color
RYB	103, 149, 160
Decimal	6791285
CIELab	61.05, -28.07, 16.64
CIELCh	61, 32.630, 149.337
Yxy	29.3095, 0.2967, 0.4068
Android (android.graphics.Color)	4284981365 (0xFF67A075)
YUV	138.0550, -10.3801, -30.7432
Hunter-Lab	54.1383, -24.2655, 14.5038

Details

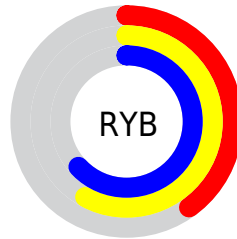
The Hex color **67A075** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A06792**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **9CD7A9**, and **346C44** is the 20% darker color. If you saturate the color by 10%, you get **57A069**, and if you desaturate by 10%, it is **77A081**.

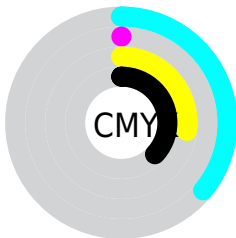
Distribution



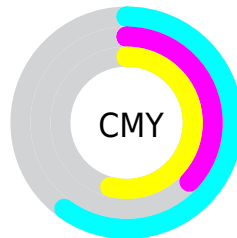
- Red (40%)
- Green (63%)
- Blue (46%)



- Red (40%)
- Yellow (58%)
- Blue (63%)



- Cyan (36%)
- Magenta (0%)
- Yellow (27%)
- Black (37%)



- Cyan (60%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67A075 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 67A075 by changing the saturation by 10% instead.



67A075



67A075

FFFFFF



4D865C



9CD7A9



346C44



B7F4C5



1B532E



D4FFE1



003C19



F0FFFD



002600



000700



000000



67A075



67A075



57A069



77A081

■ 47A05D

■ 87A08D

■ 37A051

■ 97A099

■ 27A045

■ A7A0A5

■ 17A039

■ B7A0B1

■ 07A02D

■ C7A0BD

■ 00A027

■ D7A0C9

■ E7A0D6

■ F7A0E2

Harmonies

Analogous

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



899A60



67A075



42A392

Triad

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



67A075



6996CD



CB7F79

Complementary

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



67A075



A06792

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.



C97D95



67A075



968CC6

Square

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



67A075



399EC4



B782B1



BE8763

Rectangle

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



67A075



29A3A5



B782B1



CC7E82

Sweetspot

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



67A075



BAD1C0



93A067



5B695E



E8E8E8



696969

Same Dimension

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



67A075



77D18D



67A091



474F49



008F23



000F04

Inverse Universe

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



A06792



D177BB



A06776



4F474D



8F006C



0F000C

Previews

White Background



This preview shows how the Hex color 67A075 looks on a white background.

Color Contrast Check

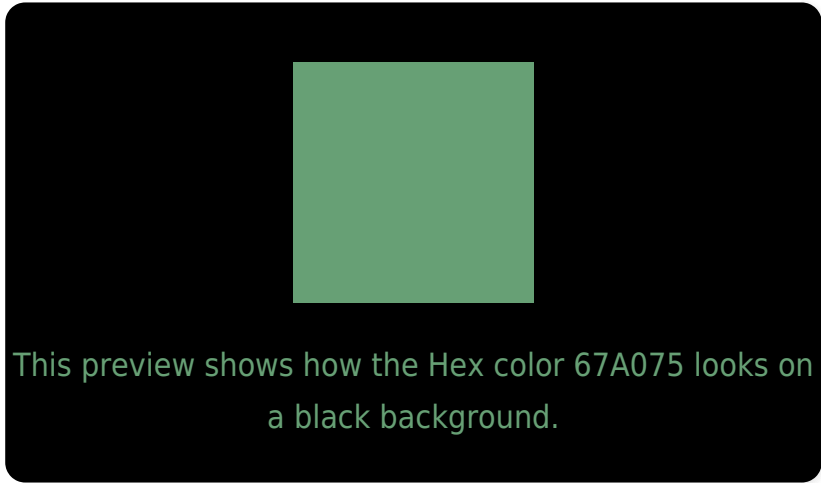
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

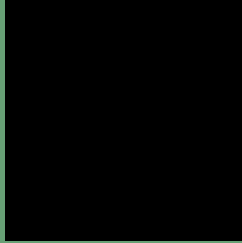
Any Text WCAG AA ✓ Pass

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 67A075 Background



This preview shows how black text looks on a background with the Hex color 67A075.

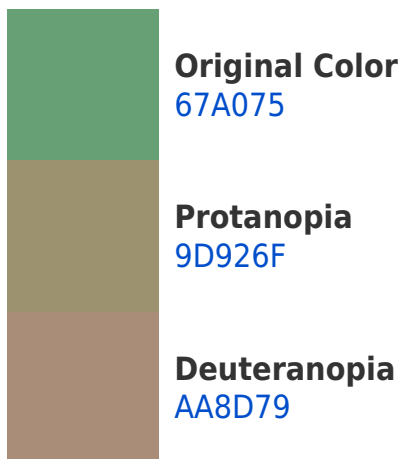


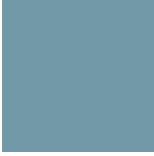
This preview shows how white text looks on a background with the Hex color 67A075.

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



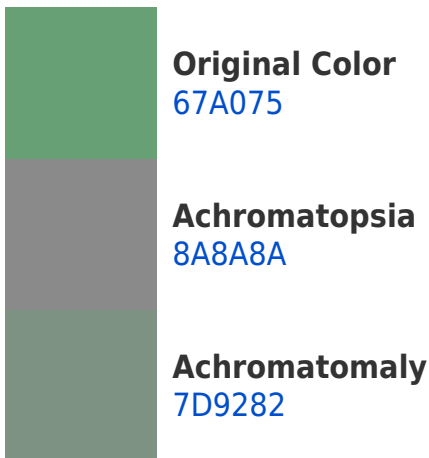


Tritanopia
719AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67A075 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 #67A075 looks like.

```
.text, #text, p{  
    color:#67A075  
}
```

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 #67A075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67A075
}
```

Border

The CSS property to change the border of an element to Hex 67A075 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
#67A075 }
```

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

```
.border{ border-color:#67A075 }
```

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

Here you see how a box with a 4 pixel #67A075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67A075; -webkit-box-shadow:4px 4px  
4px 4px #67A075; box-shadow:4px 4px 4px  
4px #67A075 }
```

Background

The CSS property to change the background color of an element to Hex 67A075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67A075 }
```

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

```
.background{ background-color:#67A075 }
```

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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