

Converting Colors

Hex(6A9B63)

Have a look what the booklet for
Hex(6A9B63) contains.

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Color

Hex(6A9B63)

Conversions

Conversions Part 1

Format	Color
Hex	6A9B63
RGB	106, 155, 99
RGB Percent	42%, 61%, 39%
CMY	0.5843, 0.3922, 0.6118
CMYK	0.32, 0.00, 0.36, 0.39
HSL	112°, 22%, 50%
HSV	112°, 36%, 61%
XYZ	19.9173, 27.4077, 16.0448
YIQ	133.9650, -11.2280, -27.8040

Conversions

Conversions Part 2

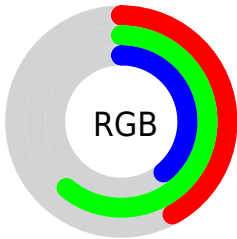
Format	Color
R_{YB}	99, 155, 148
Decimal	6986595
CIE _{Lab}	59.35, -27.80, 24.28
CIE _{LCh}	59, 36.906, 138.871
Yxy	27.4077, 0.3143, 0.4325
Android (android.graphics.Color)	4285176675 (0xFF6A9B63)
YUV	133.9650, -17.2377, -24.5253
Hunter-Lab	52.3524, -23.7068, 18.4756

Details

The Hex color **6A9B63** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **94639B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9FD296**, and **386733** is the 20% darker color. If you saturate the color by 10%, you get **5C9B54**, and if you desaturate by 10%, it is **789B73**.

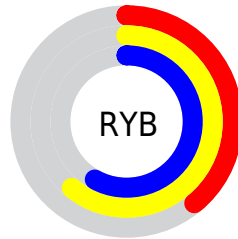
Distribution



Red (42%)

Green (61%)

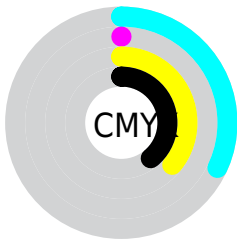
Blue (39%)



Red (39%)

Yellow (61%)

Blue (58%)

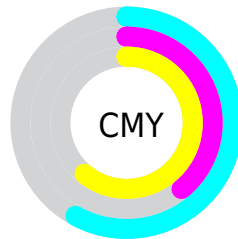


Cyan (32%)

Magenta (0%)

Yellow (36%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9B63 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 6A9B63 by changing the saturation by 10% instead.



6A9B63



6A9B63

FFFFFF



51814B



9FD296



386733



BAEEB1



1F4F1D



D6FFCD



033806



F3FFE9



002300



000000



6A9B63



6A9B63



5C9B54



789B73



4F9B44



859B82

 419B35

 939B92

 349B25

 A09BA1

 269B16

 AE9BB1

 199B06

 BB9BC0

 139B00

 C99BD0

 D79BDF

 E49BEF

Harmonies

Analogous

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



8F9350



6A9B63



3C9F81

Triad

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



6A9B63



4496CE



CE767C

Complementary

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



6A9B63



94639B

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.



C6769C



6A9B63



808BCC

Square

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



6A9B63



009DBF



AC7FBA



C47D5F

Rectangle

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



6A9B63



00A098



AC7FBA



CD7586

Sweetspot

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



6A9B63



B6C9B3



9B9463



5A6659



E6E6E6



666666

Same Dimension

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



6A9B63



7EC973



639B78



464D45



128C00



020D00

Inverse Universe

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



94639B



BF73C9



9B6386



4C454D



7B008C



0B000D

Previews

White Background



This preview shows how the Hex color 6A9B63 looks on a white background.

Color Contrast Check

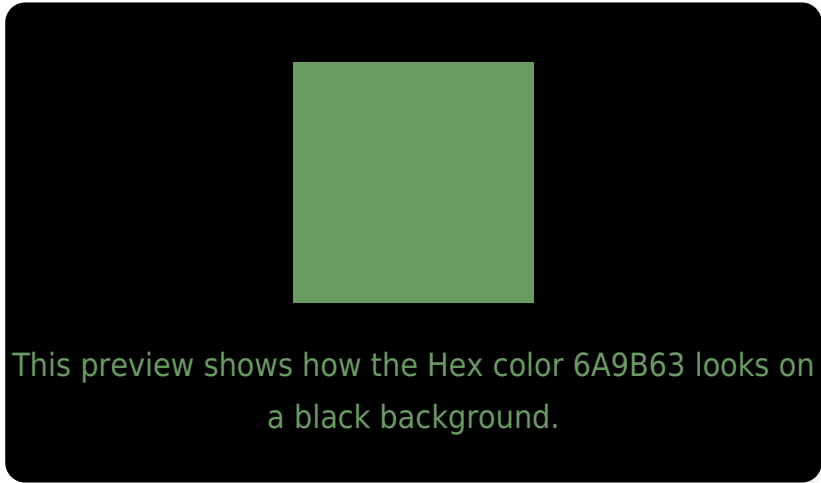
Large Text (above 18pt) WCAG AA ✓ Pass

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

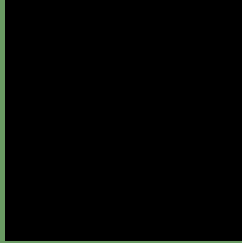
Any Text WCAG AA ✓ Pass

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 6A9B63 Background



This preview shows how black text looks on a background with the Hex color 6A9B63.



This preview shows how white text looks on a background with the Hex color 6A9B63.

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



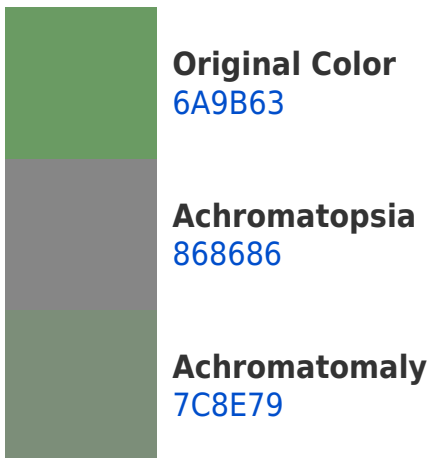


Tritanopia
75949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9B63 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 #6A9B63 looks like.

```
.text, #text, p{  
    color:#6A9B63  
}
```

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 #6A9B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9B63
}
```

Border

The CSS property to change the border of an element to Hex 6A9B63 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
#6A9B63 }
```

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

```
.border{ border-color:#6A9B63 }
```

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

Here you see how a box with a 4 pixel #6A9B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9B63; -webkit-box-shadow:4px 4px  
4px 4px #6A9B63; box-shadow:4px 4px 4px  
4px #6A9B63 }
```

Background

The CSS property to change the background color of an element to Hex 6A9B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9B63 }
```

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

```
.background{ background-color:#6A9B63 }
```

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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