

Converting Colors

Hex(6B9652)

Have a look what the booklet for
Hex(6B9652) contains.

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Color

Hex(6B9652)

Conversions

Conversions Part 1

Format	Color
Hex	6B9652
RGB	107, 150, 82
RGB Percent	42%, 59%, 32%
CMY	0.5804, 0.4118, 0.6784
CMYK	0.29, 0.00, 0.45, 0.41
HSL	98°, 29%, 45%
HSV	98°, 45%, 59%
XYZ	18.4927, 25.5477, 11.9392
YIQ	129.3910, -3.8000, -30.2640

Conversions

Conversions Part 2

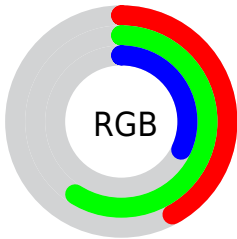
Format	Color
RYB	82, 150, 125
Decimal	7050834
CIELab	57.61, -27.54, 31.18
CIELCh	58, 41.597, 131.450
Yxy	25.5477, 0.3303, 0.4564
Android (android.graphics.Color)	4285240914 (0xFF6B9652)
YUV	129.3910, -23.3638, -19.6369
Hunter-Lab	50.5447, -23.1457, 21.3764

Details

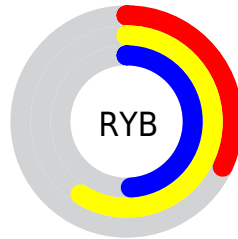
The Hex color **6B9652** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D5296**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A0CC85**, and **396323** is the 20% darker color. If you saturate the color by 10%, you get **629643**, and if you desaturate by 10%, it is **749661**.

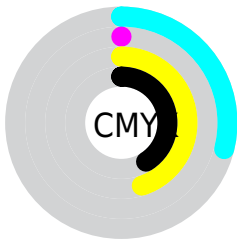
Distribution



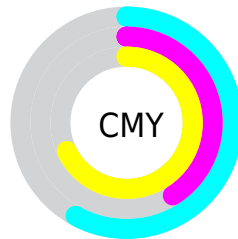
- Red (42%)
- Green (59%)
- Blue (32%)



- Red (32%)
- Yellow (59%)
- Blue (49%)



- Cyan (29%)
- Magenta (0%)
- Yellow (45%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9652 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 6B9652 by changing the saturation by 10% instead.



6B9652



6B9652

FFFFFF



527C3A



A0CC85



396323



BCE99F



204B0A



D8FFBA



083300



F5FFD6



002000



FFFFFF3



000000



6B9652



6B9652



629643



749661



589634



7E9670

 4F9625

 87967F

 459616

 91968E

 3C9607

 9A969D

 379600

 A496AC

 AD96BB

 B796CA

 C096D9

Harmonies

Analogous

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



938D41



6B9652



359B72

Triad

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



6B9652



0094CF



CF6C7E

Complementary

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



6B9652



7D5296

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.



C26FA2



6B9652



6889D1

Square

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



6B9652



009BB9



A07BC1



C9745C

Rectangle

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



6B9652



009D8B



A07BC1



CD6C8A

Sweetspot

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



6B9652



B1C2A7



967C52



566150



E0E0E0



616161

Same Dimension

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



6B9652



80C259



52965A



454A43



338A00



040A00

Inverse Universe

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



7D5296



9B59C2



96528E



47434A



57008A



06000A

Previews

White Background



This preview shows how the Hex color 6B9652 looks on a white background.

Color Contrast Check

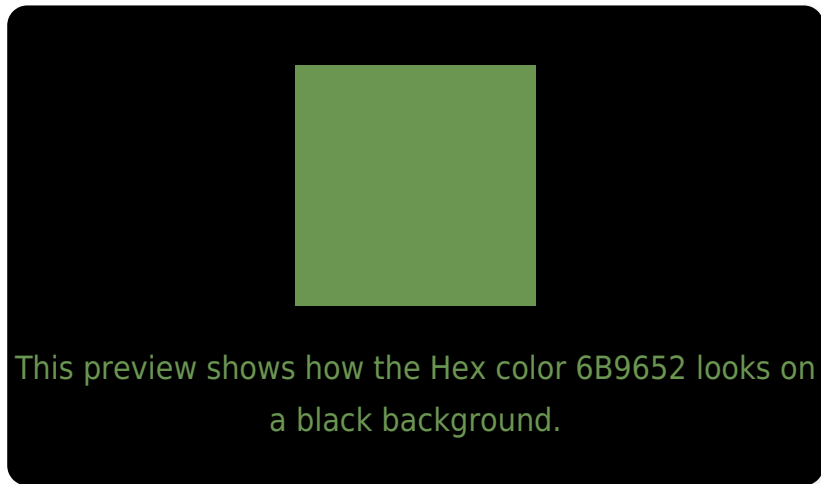
Large Text (above 18pt) WCAG AA ✓ Pass

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

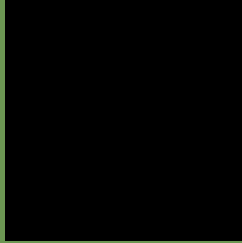
Any Text WCAG AA ✓ Pass

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 6B9652 Background



This preview shows how black text looks on a background with the Hex color 6B9652.



This preview shows how white text looks on a background with the Hex color 6B9652.

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



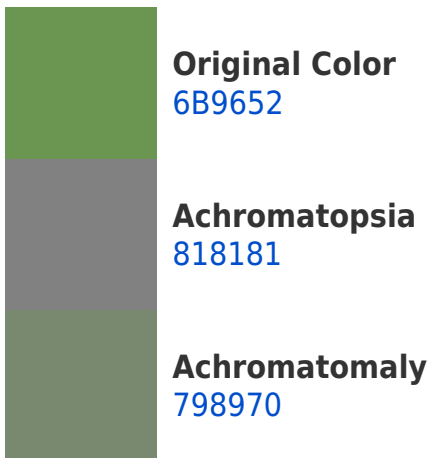


Tritanopia
768E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9652 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 #6B9652 looks like.

```
.text, #text, p{  
    color:#6B9652  
}
```

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 #6B9652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9652
}
```

Border

The CSS property to change the border of an element to Hex 6B9652 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
#6B9652 }
```

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

```
.border{ border-color:#6B9652 }
```

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

Here you see how a box with a 4 pixel #6B9652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9652; -webkit-box-shadow:4px 4px  
4px 4px #6B9652; box-shadow:4px 4px 4px  
4px #6B9652 }
```

Background

The CSS property to change the background color of an element to Hex 6B9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9652 }
```

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

```
.background{ background-color:#6B9652 }
```

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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