

Converting Colors

Hex(6A8650)

Have a look what the booklet for
Hex(6A8650) contains.

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Color

Hex(6A8650)

Conversions

Conversions Part 1

Format	Color
Hex	6A8650
RGB	106, 134, 80
RGB Percent	42%, 53%, 31%
CMY	0.5843, 0.4745, 0.6863
CMYK	0.21, 0.00, 0.40, 0.47
HSL	91°, 25%, 42%
HSV	91°, 40%, 53%
XYZ	15.9169, 20.6936, 10.7448
YIQ	119.4720, 0.6460, -22.7300

Conversions

Conversions Part 2

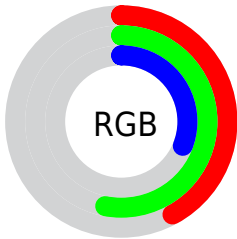
Format	Color
R_{YB}	80, 134, 108
Decimal	6981200
CIE _{Lab}	52.61, -20.14, 25.88
CIE _{LCh}	53, 32.792, 127.902
Yxy	20.6936, 0.3361, 0.4370
Android (android.graphics.Color)	4285171280 (0xFF6A8650)
YUV	119.4720, -19.4597, -11.8149
Hunter-Lab	45.4902, -17.1510, 17.8388

Details

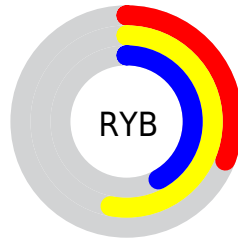
The Hex color **6A8650** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6C5086**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9EBB82**, and **395422** is the 20% darker color. If you saturate the color by 10%, you get **638643**, and if you desaturate by 10%, it is **71865D**.

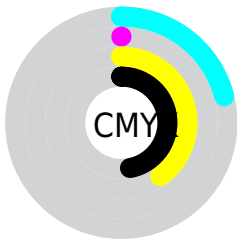
Distribution



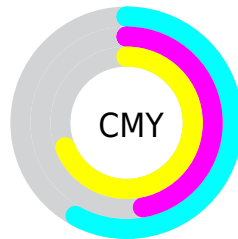
- Red (42%)
- Green (53%)
- Blue (31%)



- Red (31%)
- Yellow (53%)
- Blue (42%)



- Cyan (21%)
- Magenta (0%)
- Yellow (40%)
- Black (47%)



- Cyan (58%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8650 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 6A8650 by changing the saturation by 10% instead.



6A8650



6A8650

FFFFFF



516D38



9EBB82



395422



BAD79C



223D0B



D5F4B7



0D2700



F2FFD3



001100



FFFFFF0



000000



6A8650



6A8650



638643



71865D



5C8635



78866B

■ 558628

■ 7F8678

■ 4E861A

■ 868686

■ 47860D

■ 8D8693

■ 418600

■ 9486A0

■ 9B86AE

■ A286BB

■ A986C9

Harmonies

Analogous

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



887E45



6A8650



468B67

Triad

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



6A8650



2686B1



B36777

Complementary

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



6A8650



6C5086

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.



A76A93



6A8650



607EB5

Square

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



6A8650



008B9F



8A73AA



B16B5C

Rectangle

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



6A8650



288C7B



8A73AA



B16781

Sweetspot

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



6A8650



A3AD99



866C50



50574B



D6D6D6



575757

Same Dimension

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



6A8650



82AD5A



508651



3F423C



3F8200



010300

Inverse Universe

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



6C5086



855AAD



865085



3F3C42



430082



010003

Previews

White Background



This preview shows how the Hex color 6A8650 looks on a white background.

Color Contrast Check

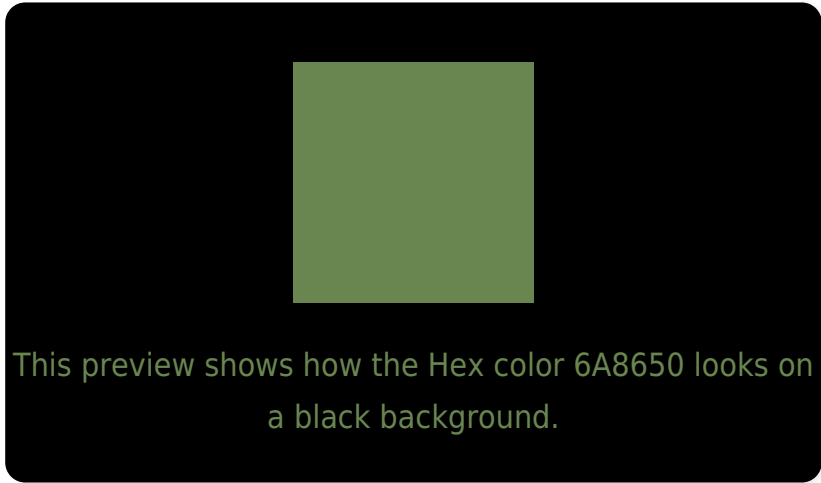
Large Text (above 18pt) WCAG AA ✓ Pass

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

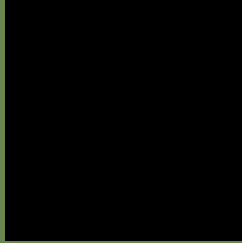
Any Text WCAG AA ✓ Pass

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 6A8650 Background



This preview shows how black text looks on a background with the Hex color 6A8650.

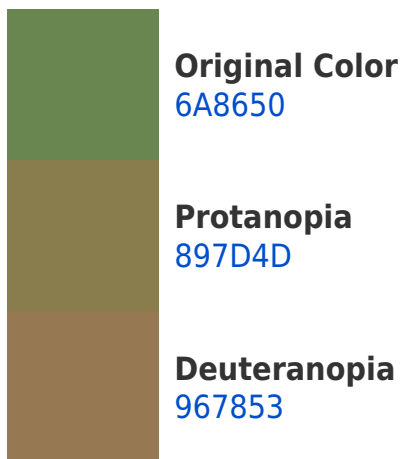


This preview shows how white text looks on a background with the Hex color 6A8650.

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
727F89

Trichromacy



Original Color
6A8650

Protanomaly
7E804E

Deuteranomaly
867D52

Tritanomaly
6F8274

Monochromacy



Original Color
6A8650

Achromatopsia
777777

Achromatomaly
727C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8650 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 #6A8650 looks like.

```
.text, #text, p{  
    color:#6A8650  
}
```

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 #6A8650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8650
}
```

Border

The CSS property to change the border of an element to Hex 6A8650 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
#6A8650 }
```

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

```
.border{ border-color:#6A8650 }
```

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

Here you see how a box with a 4 pixel #6A8650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8650; -webkit-box-shadow:4px 4px  
4px 4px #6A8650; box-shadow:4px 4px 4px  
4px #6A8650 }
```

Background

The CSS property to change the background color of an element to Hex 6A8650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8650 }
```

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

```
.background{ background-color:#6A8650 }
```

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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