

Converting Colors

Hex(6AA56F)

Have a look what the booklet for
Hex(6AA56F) contains.

Hex(6AA56F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6AA56F)

Conversions

Conversions Part 1

Format	Color
Hex	6AA56F
RGB	106, 165, 111
RGB Percent	42%, 65%, 44%
CMY	0.5843, 0.3529, 0.5647
CMYK	0.36, 0.00, 0.33, 0.35
HSL	125°, 25%, 53%
HSV	125°, 36%, 65%
XYZ	22.2682, 31.1221, 19.8724
YIQ	141.2030, -17.8300, -29.3020

Conversions

Conversions Part 2

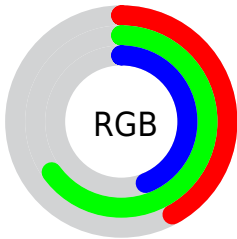
Format	Color
RYB	106, 160, 165
Decimal	6989167
CIELab	62.61, -30.60, 22.09
CIElCh	63, 37.740, 144.178
Yxy	31.1221, 0.3040, 0.4248
Android (android.graphics.Color)	4285179247 (0xFF6AA56F)
YUV	141.2030, -14.8901, -30.8730
Hunter-Lab	55.7872, -26.3769, 17.9309

Details

The Hex color **6AA56F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A56AA0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9FDCA3**, and **37713F** is the 20% darker color. If you saturate the color by 10%, you get **5AA560**, and if you desaturate by 10%, it is **7AA57E**.

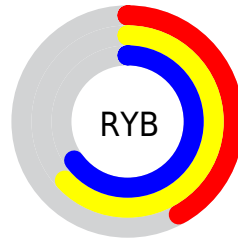
Distribution



Red (42%)

Green (65%)

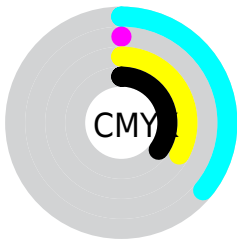
Blue (44%)



Red (42%)

Yellow (63%)

Blue (65%)

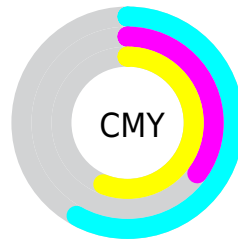


Cyan (36%)

Magenta (0%)

Yellow (33%)

Black (35%)



Cyan (58%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AA56F 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 6AA56F by changing the saturation by 10% instead.



6AA56F



6AA56F

FFFFFF



508A56



9FDCA3



37713F



BBF9BE



1D5828



D7FFDA



004012



F4FFF7



002900



001100



000000



6AA56F



6AA56F



5AA560



7AA57E

 49A551

 8BA58D

 39A542

 9BA59C

 28A533

 ACA5AB

 18A523

 BCA5BB

 07A514

 CDA5CA

 00A50E

 DDA5D9

 EEA5E8

 FEA5F7

Harmonies

Analogous

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



919E59



6AA56F



39A98F

Triad

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



6AA56F



579DDA



D87E7E

Complementary

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



6AA56F



A56AA0

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.



D37D9F



6AA56F



9191D4

Square

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



6AA56F



00A5CD



BB85BF



CC8762

Rectangle

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



6AA56F



00A9A7



BB85BF



D87D89

Sweetspot

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



6AA56F



BFD6C1



A0A56A



5D6B5E



EBEBEB



6B6B6B

Same Dimension

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



6AA56F



7AD682



6AA58C



49524A



00910C



001202

Inverse Universe

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



A56AA0



D67ACE



A56A83



524951



910085



120010

Previews

White Background



This preview shows how the Hex color 6AA56F looks on a white background.

Color Contrast Check

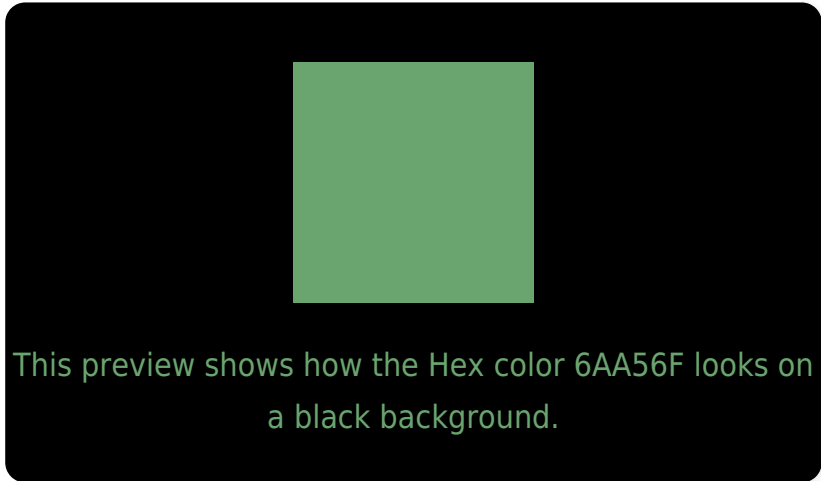
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 6AA56F Background



This preview shows how black text looks on a background with the Hex color 6AA56F.



This preview shows how white text looks on a background with the Hex color 6AA56F.

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



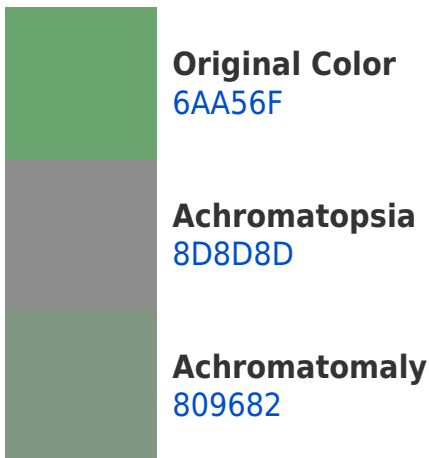


Tritanopia
769EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AA56F 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 #6AA56F looks like.

```
.text, #text, p{  
    color:#6AA56F  
}
```

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 #6AA56F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AA56F
}
```

Border

The CSS property to change the border of an element to Hex 6AA56F 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
#6AA56F }
```

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

```
.border{ border-color:#6AA56F }
```

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

Here you see how a box with a 4 pixel #6AA56F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AA56F; -webkit-box-shadow:4px 4px  
4px 4px #6AA56F; box-shadow:4px 4px 4px  
4px #6AA56F }
```

Background

The CSS property to change the background color of an element to Hex 6AA56F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AA56F }
```

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

```
.background{ background-color:#6AA56F }
```

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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