

Converting Colors

Hex(61A38F)

Have a look what the booklet for
Hex(61A38F) contains.

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Color

Hex(61A38F)

Conversions

Conversions Part 1

Format	Color
Hex	61A38F
RGB	97, 163, 143
RGB Percent	38%, 64%, 56%
CMY	0.6196, 0.3608, 0.4392
CMYK	0.40, 0.00, 0.12, 0.36
HSL	162°, 26%, 51%
HSV	162°, 40%, 64%
XYZ	22.9849, 30.7189, 30.7045
YIQ	140.9860, -32.9160, -20.2120

Conversions

Conversions Part 2

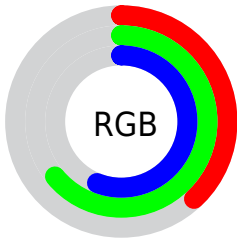
Format	Color
RYB	97, 136, 163
Decimal	6398863
CIELab	62.27, -25.86, 3.79
CIElCh	62, 26.137, 171.651
Yxy	30.7189, 0.2723, 0.3639
Android (android.graphics.Color)	4284588943 (0xFF61A38F)
YUV	140.9860, 0.9929, -38.5757
Hunter-Lab	55.4247, -22.9684, 5.9514

Details

The Hex color **61A38F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A36175**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **96DAC5**, and **2C6F5D** is the 20% darker color. If you saturate the color by 10%, you get **51A38A**, and if you desaturate by 10%, it is **71A394**.

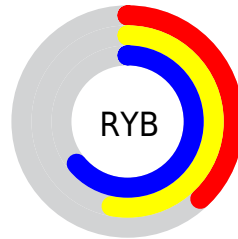
Distribution



Red (38%)

Green (64%)

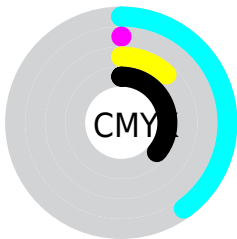
Blue (56%)



Red (38%)

Yellow (53%)

Blue (64%)

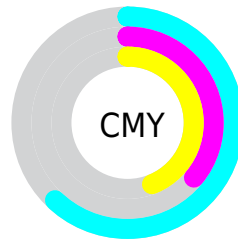


Cyan (40%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A38F 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 61A38F by changing the saturation by 10% instead.

 61A38F

 61A38F

FFFFFF

 478975

 96DAC5

 2C6F5D

 B2F7E1

 0E5645

 CEFFFD

 003E2F

 EBFFFF

 00281A

 000F00

 000000

 61A38F

 61A38F

 51A38A

 71A394

 40A385

 82A399

 30A380

 92A39E

 20A37B

 A2A3A3

 10A376

 B3A3A8

 00A372

 C3A3AD

 D3A3B2

 E3A3B7

 F4A3BB

Harmonies

Analogous

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



7BA079



61A38F



4FA3A7

Triad

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



61A38F



9193C1



BE8B73

Complementary

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



61A38F



A36175

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.



C58687



61A38F



AE8BB4

Square

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



61A38F



6F9BC4



C0869E



AD9369

Rectangle

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



61A38F



4FA2B5



C0869E



C28979

Sweetspot

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



61A38F



BAD4CC



76A361



5C6B67



EBEBEB



6B6B6B

Same Dimension

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



61A38F



6CD4B4



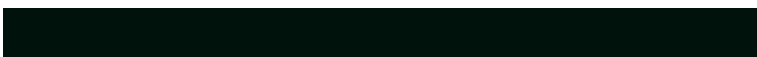
6197A3



49524F



009165



00120C

Inverse Universe

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



A36175



D46C8B



A36D61



52494C



91002C



120005

Previews

White Background



This preview shows how the Hex color 61A38F 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

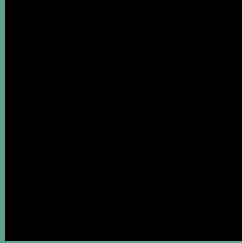
Any Text WCAG AA ✓ Pass

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 61A38F Background



This preview shows how black text looks on a background with the Hex color 61A38F.

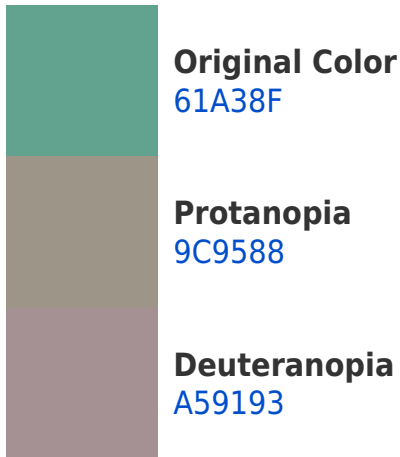


This preview shows how white text looks on a background with the Hex color 61A38F.

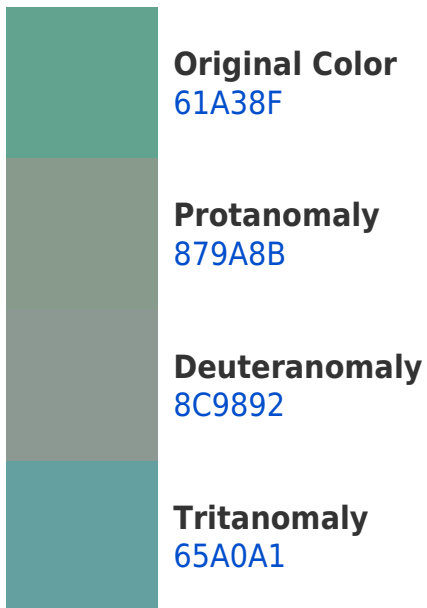
Color Blindness Simulation

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](#).

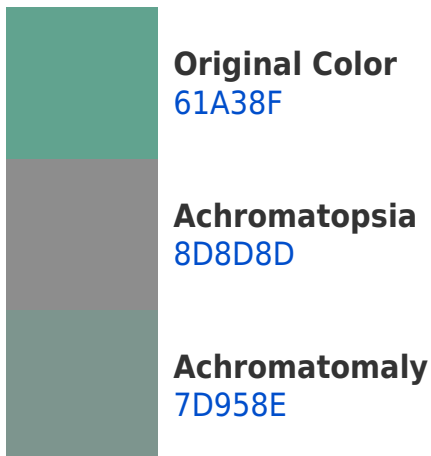
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A38F 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 #61A38F looks like.

```
.text, #text, p{  
    color:#61A38F  
}
```

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 #61A38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A38F
}
```

Border

The CSS property to change the border of an element to Hex 61A38F 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
#61A38F }
```

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

```
.border{ border-color:#61A38F }
```

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

Here you see how a box with a 4 pixel #61A38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A38F; -webkit-box-shadow:4px 4px  
4px 4px #61A38F; box-shadow:4px 4px 4px  
4px #61A38F }
```

Background

The CSS property to change the background color of an element to Hex 61A38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A38F }
```

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

```
.background{ background-color:#61A38F }
```

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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