

Converting Colors

Hex(61A360)

Have a look what the booklet for
Hex(61A360) contains.

Hex(61A360)	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(61A360)

Conversions

Conversions Part 1

Format	Color
Hex	61A360
RGB	97, 163, 96
RGB Percent	38%, 64%, 38%
CMY	0.6196, 0.3608, 0.6235
CMYK	0.40, 0.00, 0.41, 0.36
HSL	119°, 27%, 51%
HSV	119°, 41%, 64%
XYZ	20.1383, 29.5803, 15.7145
YIQ	135.6280, -17.8290, -34.8290

Conversions

Conversions Part 2

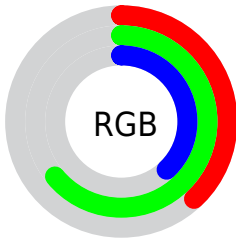
Format	Color
R_{YB}	96, 163, 162
Decimal	6398816
CIE _{Lab}	61.29, -35.07, 28.35
CIE _{LCh}	61, 45.096, 141.047
Yxy	29.5803, 0.3078, 0.4521
Android (android.graphics.Color)	4284588896 (0xFF61A360)
YUV	135.6280, -19.5366, -33.8768
Hunter-Lab	54.3878, -29.0850, 20.9405

Details

The Hex color **61A360** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A260A3**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **97DA93**, and **2C6F30** is the 20% darker color. If you saturate the color by 10%, you get **51A350**, and if you desaturate by 10%, it is **71A370**.

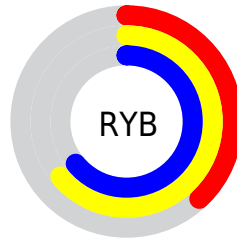
Distribution



Red (38%)

Green (64%)

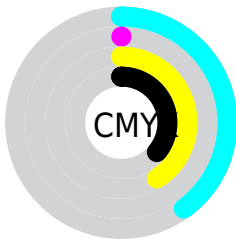
Blue (38%)



Red (38%)

Yellow (64%)

Blue (64%)

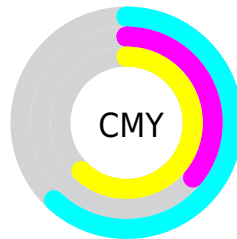


Cyan (40%)

Magenta (0%)

Yellow (41%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61A360 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 61A360 by changing the saturation by 10% instead.

 61A360

 61A360

FFFFFF

 478848

 97DA93

 2C6F30

 B2F7AE

 0D5619

 CEFFCA

 003E01

 EBF6E6

 002800

 000900

 000000

 61A360

 61A360

 51A350

 71A370

■ 41A33F

■ 81A381

■ 31A32F

■ 91A391

■ 21A31F

■ A1A3A1

■ 11A30F

■ B1A3B1

■ 02A300

■ C1A3C2

■ D1A3D2

■ E1A3E2

■ F2A3F3

Harmonies

Analogous

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



909A47



61A360



04A886

Triad

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



61A360



259CE2



DF7479

Complementary

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



61A360



A260A3

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.



D874A2



61A360



848EDE

Square

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



61A360



00A4D1



BA7FC7



D27F57

Rectangle

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



61A360



00A8A2



BA7FC7



DF7287

Sweetspot

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



61A360



BBD4BA



A3A260



5C6B5C



EBEBEB



6B6B6B

Same Dimension

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



61A360



6DD46C



60A380



4A5249



029100



001200

Inverse Universe

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



A260A3



D26CD4



A36083



514952



8F0091



120012

Previews

White Background



This preview shows how the Hex color 61A360 looks on a white background.

Color Contrast Check

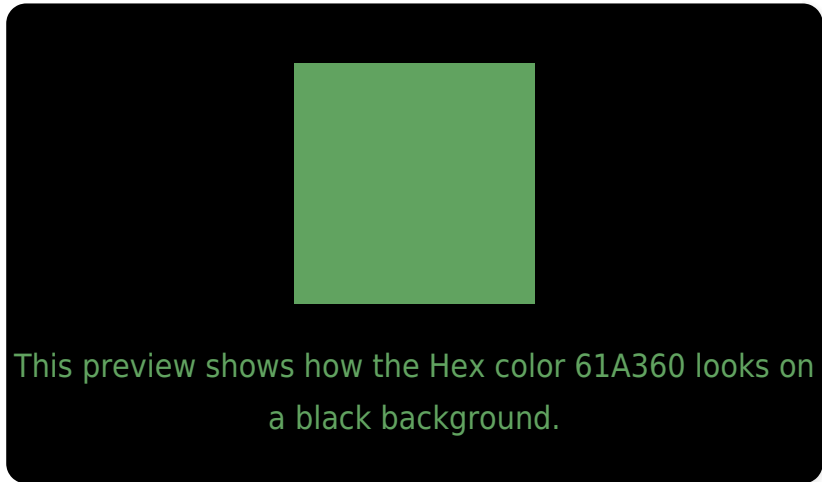
Large Text (above 18pt) WCAG AA ✓ Pass

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 61A360 Background



This preview shows how black text looks on a background with the Hex color 61A360.

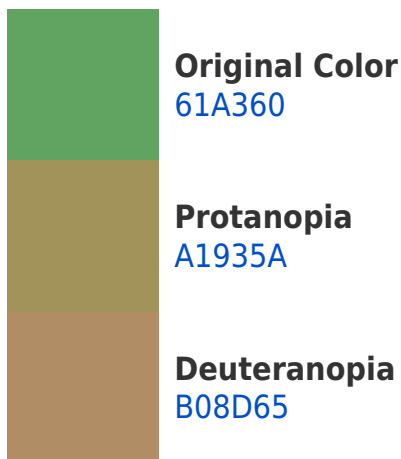


This preview shows how white text looks on a background with the Hex color 61A360.

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](#).

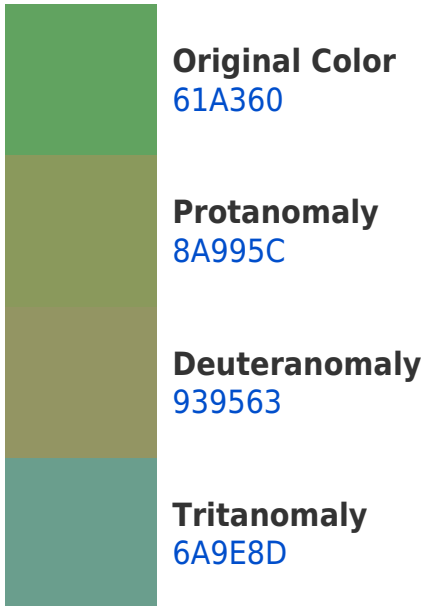
Dichromacy



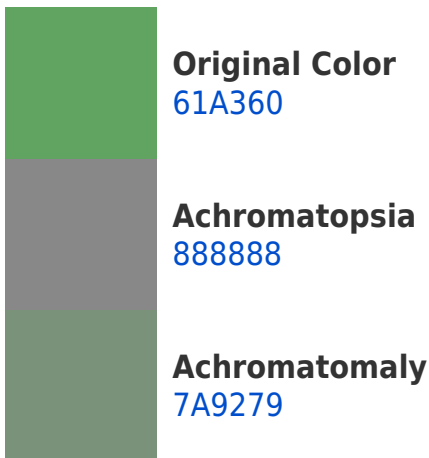


Tritanopia
6F9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61A360 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 #61A360 looks like.

```
.text, #text, p{  
    color:#61A360  
}
```

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 #61A360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A360
}
```

Border

The CSS property to change the border of an element to Hex 61A360 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
#61A360 }
```

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

```
.border{ border-color:#61A360 }
```

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

Here you see how a box with a 4 pixel #61A360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A360; -webkit-box-shadow:4px 4px  
4px 4px #61A360; box-shadow:4px 4px 4px  
4px #61A360 }
```

Background

The CSS property to change the background color of an element to Hex 61A360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A360 }
```

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

```
.background{ background-color:#61A360 }
```

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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