

Converting Colors

Hex(60A141)

Have a look what the booklet for
Hex(60A141) contains.

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Color

Hex(60A141)

Conversions

Conversions Part 1

Format	Color
Hex	60A141
RGB	96, 161, 65
RGB Percent	38%, 63%, 25%
CMY	0.6235, 0.3686, 0.7451
CMYK	0.40, 0.00, 0.60, 0.37
HSL	101°, 42%, 44%
HSV	101°, 60%, 63%
XYZ	18.5229, 28.3582, 9.4984
YIQ	130.6210, -7.9240, -43.6360

Conversions

Conversions Part 2

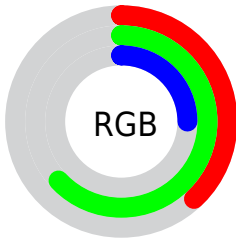
Format	Color
RYB	65, 161, 130
Decimal	6332737
CIELab	60.21, -38.61, 42.70
CIELCh	60, 57.566, 132.122
Yxy	28.3582, 0.3285, 0.5030
Android (android.graphics.Color)	4284522817 (0xFF60A141)
YUV	130.6210, -32.3512, -30.3626
Hunter-Lab	53.2524, -31.1038, 26.7013

Details

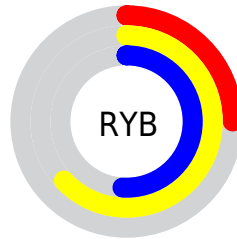
The Hex color **60A141** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8241A1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **96D874**, and **296D0B** is the 20% darker color. If you saturate the color by 10%, you get **55A131**, and if you desaturate by 10%, it is **6BA151**.

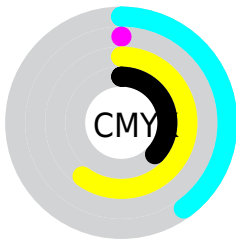
Distribution



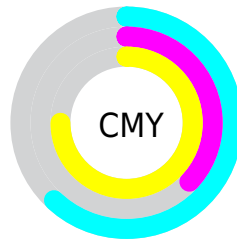
- Red (38%)
- Green (63%)
- Blue (25%)



- Red (25%)
- Yellow (63%)
- Blue (51%)



- Cyan (40%)
- Magenta (0%)
- Yellow (60%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A141 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 60A141 by changing the saturation by 10% instead.



60A141



60A141

FFFFFF



458628



96D874



296D0B



B2F58F



055400



CFFFAA



003C00



ECFFC6



002700



FFFFE2



000100



000000



60A141



60A141



55A131



6BA151

■ 4AA121

■ 76A161

■ 3FA111

■ 81A171

■ 34A101

■ 8CA181

■ 34A100

■ 97A192

■ A1A1A2

■ ACA1B2

■ B7A1C2

■ C2A1D2

Harmonies

Analogous

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



989523



60A141



00A870

Triad

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



60A141



009FF1



EE627F

Complementary

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



60A141



8241A1

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.



DD67B2



60A141



5490F5

Square

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



60A141



00A7D4



AE7BDD



E36F4F

Rectangle

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



60A141



00A993



AE7BDD



EC6190

Sweetspot

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



60A141



B8D1AB



A18141



596952



E8E8E8



696969

Same Dimension

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



60A141



6BD13B



41A151



4C5249



2F9100



061200

Inverse Universe

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



8241A1



A03BD1



A14191



4F4952



620091



0C0012

Previews

White Background



This preview shows how the Hex color 60A141 looks on a white background.

Color Contrast Check

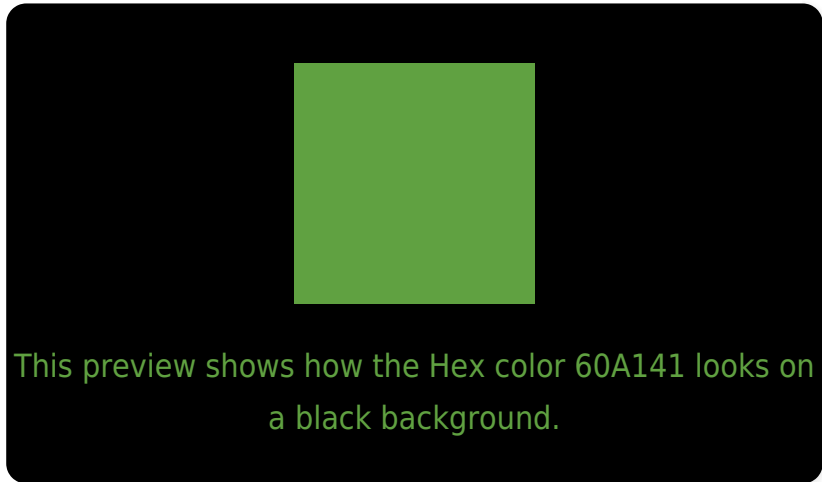
Large Text (above 18pt) WCAG AA ✓ Pass

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 60A141 Background



This preview shows how black text looks on a background with the Hex color 60A141.

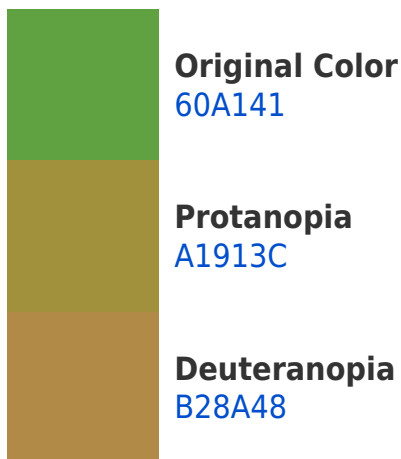


This preview shows how white text looks on a background with the Hex color 60A141.

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



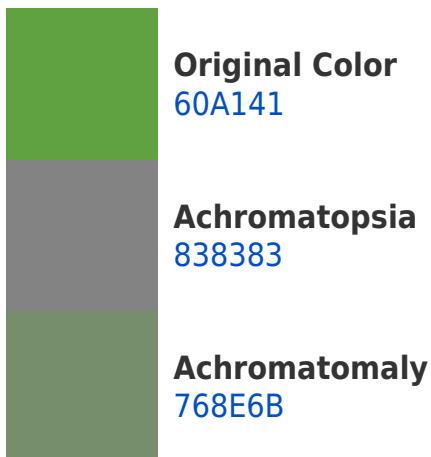


Tritanopia
7097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A141 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 #60A141 looks like.

```
.text, #text, p{  
    color:#60A141  
}
```

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 #60A141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A141
}
```

Border

The CSS property to change the border of an element to Hex 60A141 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
#60A141 }
```

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

```
.border{ border-color:#60A141 }
```

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

Here you see how a box with a 4 pixel #60A141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A141; -webkit-box-shadow:4px 4px  
4px 4px #60A141; box-shadow:4px 4px 4px  
4px #60A141 }
```

Background

The CSS property to change the background color of an element to Hex 60A141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A141 }
```

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

```
.background{ background-color:#60A141 }
```

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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