

Converting Colors

Hex(60A260)

Have a look what the booklet for
Hex(60A260) contains.

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Color

Hex(60A260)

Conversions

Conversions Part 1

Format	Color
Hex	60A260
RGB	96, 162, 96
RGB Percent	38%, 64%, 38%
CMY	0.6235, 0.3647, 0.6235
CMYK	0.41, 0.00, 0.41, 0.36
HSL	120°, 26%, 51%
HSV	120°, 41%, 64%
XYZ	19.8555, 29.1720, 15.6506
YIQ	134.7420, -18.1500, -34.5180

Conversions

Conversions Part 2

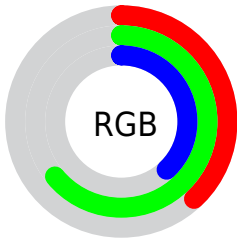
Format	Color
R_{YB}	96, 162, 162
Decimal	6333024
CIE _{Lab}	60.93, -34.93, 27.88
CIE _{LCh}	61, 44.691, 141.408
Yxy	29.1720, 0.3070, 0.4510
Android (android.graphics.Color)	4284523104 (0xFF60A260)
YUV	134.7420, -19.0998, -33.9767
Hunter-Lab	54.0111, -28.8994, 20.6275

Details

The Hex color **60A260** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A260A2**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **96D993**, and **2B6E30** is the 20% darker color. If you saturate the color by 10%, you get **50A250**, and if you desaturate by 10%, it is **70A270**.

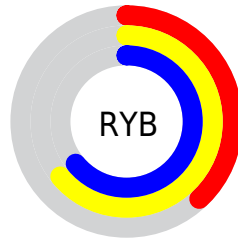
Distribution



Red (38%)

Green (64%)

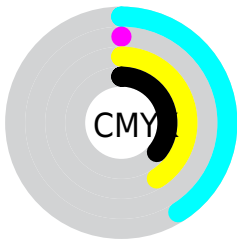
Blue (38%)



Red (38%)

Yellow (64%)

Blue (64%)

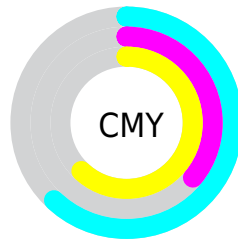


Cyan (41%)

Magenta (0%)

Yellow (41%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60A260 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 60A260 by changing the saturation by 10% instead.

 60A260

 60A260

FFFFFF

 468748

 96D993

 2B6E30

 B1F6AE

 0C5519

 CDFPCA

 003D01

 EAFPE6

 002700

 000600

 000000

 60A260

 60A260

 50A250

 70A270

 40A240

 80A280

 2FA22F

 91A291

 1FA21F

 A1A2A1

 0FA20F

 B1A2B1

 00A200

 C1A2C1

 D1A2D1

 E2A2E2

 F2A2F2

Harmonies

Analogous

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



8F9947



60A260



03A686

Triad

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



60A260



289BE1



DD7478

Complementary

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



60A260



A260A2

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.



D673A0



60A260



848DDD

Square

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



60A260



00A3D0



B97EC5



D07E57

Rectangle

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



60A260



00A7A1



B97EC5



DD7285

Sweetspot

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



60A260



BAD4BA



A2A260



5C6B5C



EBEBEB



6B6B6B

Same Dimension

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



60A260



6CD46C



60A281



495249



009100



001200

Inverse Universe

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



A260A2



D46CD4



A26081



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 60A260 looks on a white background.

Color Contrast Check

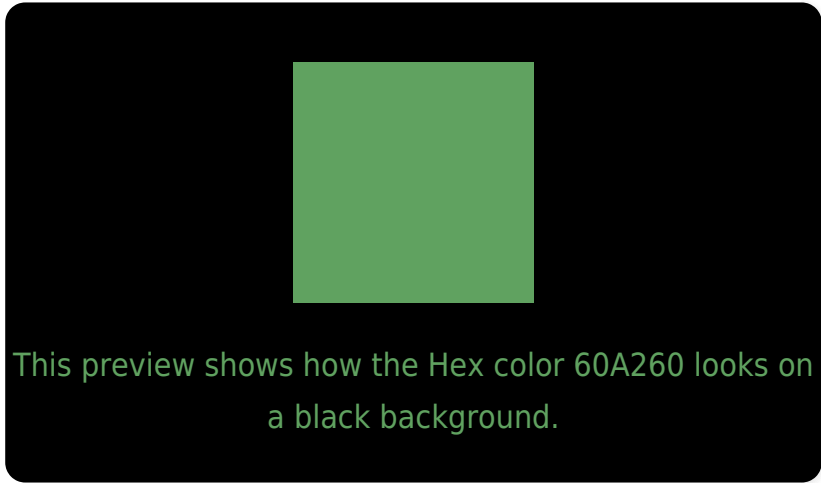
Large Text (above 18pt) WCAG AA ✓ Pass

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

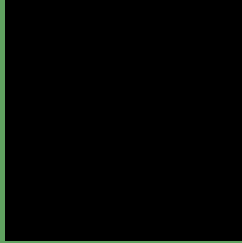
Any Text WCAG AA ✓ Pass

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 60A260 Background



This preview shows how black text looks on a background with the Hex color 60A260.

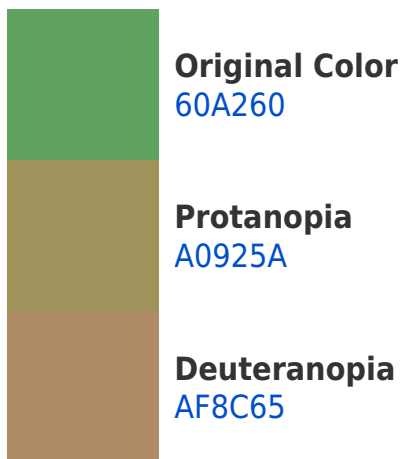


This preview shows how white text looks on a background with the Hex color 60A260.

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](#).

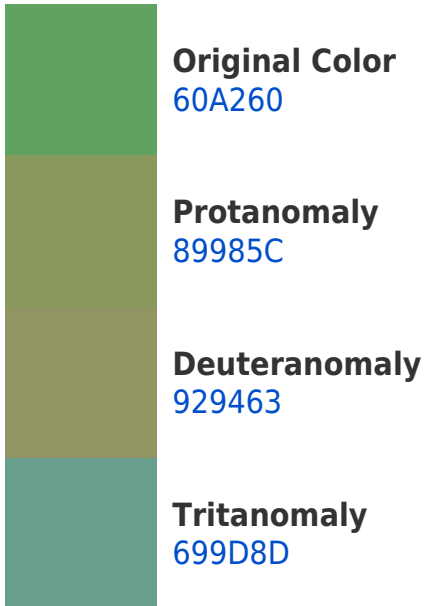
Dichromacy



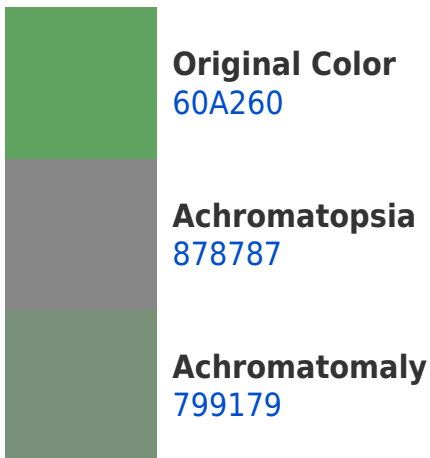


Tritanopia
6E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60A260 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 #60A260 looks like.

```
.text, #text, p{  
    color:#60A260  
}
```

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 #60A260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A260
}
```

Border

The CSS property to change the border of an element to Hex 60A260 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
#60A260 }
```

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

```
.border{ border-color:#60A260 }
```

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

Here you see how a box with a 4 pixel #60A260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A260; -webkit-box-shadow:4px 4px  
4px 4px #60A260; box-shadow:4px 4px 4px  
4px #60A260 }
```

Background

The CSS property to change the background color of an element to Hex 60A260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A260 }
```

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

```
.background{ background-color:#60A260 }
```

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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