

Converting Colors

Hex(60D26A)

Have a look what the booklet for
Hex(60D26A) contains.

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Color

Hex(60D26A)

Conversions

Conversions Part 1

Format	Color
Hex	60D26A
RGB	96, 210, 106
RGB Percent	38%, 82%, 42%
CMY	0.6235, 0.1765, 0.5843
CMYK	0.54, 0.00, 0.50, 0.18
HSL	125°, 56%, 60%
HSV	125°, 54%, 82%
XYZ	30.4720, 49.6206, 21.6074
YIQ	164.0580, -34.5600, -56.5120

Conversions

Conversions Part 2

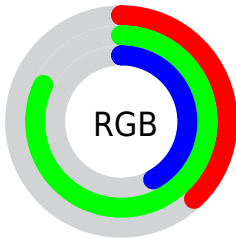
Format	Color
RYB	96, 201, 210
Decimal	6345322
CIELab	75.84, -53.64, 41.68
CIELCh	76, 67.927, 142.149
Yxy	49.6206, 0.2996, 0.4879
Android (android.graphics.Color)	4284535402 (0xFF60D26A)
YUV	164.0580, -28.6226, -59.6869
Hunter-Lab	70.4419, -46.0572, 31.1227

Details

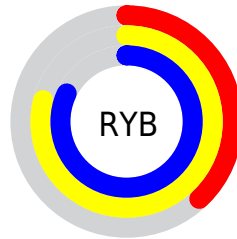
The Hex color **60D26A** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **D260C8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **9BFF9F**, and **1B9A37** is the 20% darker color. If you saturate the color by 10%, you get **4BD257**, and if you desaturate by 10%, it is **75D27D**.

Distribution



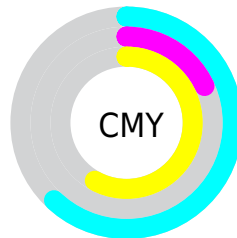
- Red (38%)
- Green (82%)
- Blue (42%)



- Red (38%)
- Yellow (79%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (50%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60D26A 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 60D26A by changing the saturation by 10% instead.

 60D26A

 60D26A

FFFFFF

 41B650


 9BFF9F

 1B9A37

 B8FFBB

 00801D

 D5FFD7

 006600

 F3FFF4

 004C00

 003500

 001D00

 000000

 60D26A

 60D26A

 4BD257

 75D27D

 36D244

 8AD290

 21D231

 9FD2A3

 0CD21D

 B4D2B7

 00D212

 C9D2CA

 DED2DD

 F3D2F0

 FFD2FF

Harmonies

Analogous

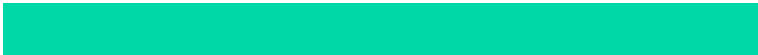
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFC63C



60D26A



00D8A8

Triad

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



60D26A



00C7FF



FF858F

Complementary

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



60D26A



D260C8

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.



FF83CE



60D26A



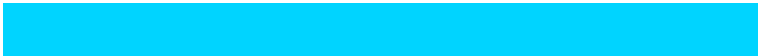
9FB1FF

Square

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



60D26A



00D4FF



F796FF



FF9959

Rectangle

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



60D26A



00D9D3



F796FF



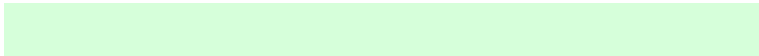
FF81A4

Sweetspot

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



60D26A



D6FFDA



C9D260



678069



000000



808080

Same Dimension

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



60D26A



59FF68



60D2A3



5E695F



00A80F



002904

Inverse Universe

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



D260C8



FF59F0



D2608F



695E68



A8009A



290025

Previews

White Background



This preview shows how the Hex color 60D26A looks on a white background.

Color Contrast Check

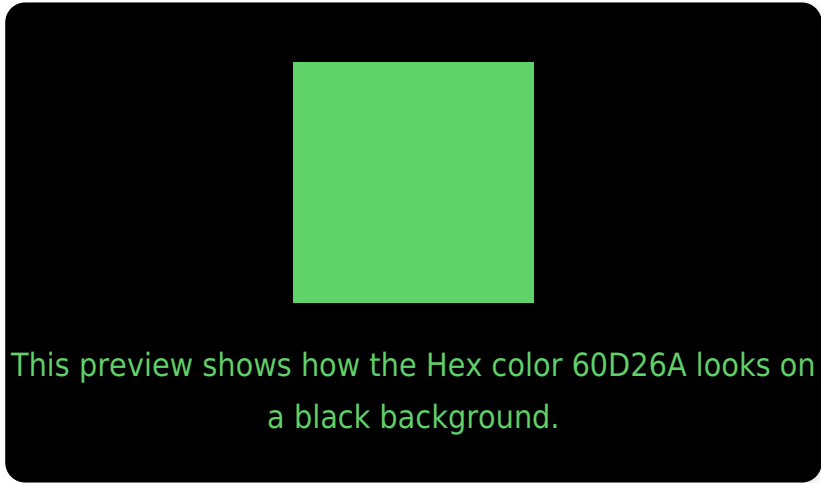
Large Text (above 18pt) WCAG AA × Fail

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

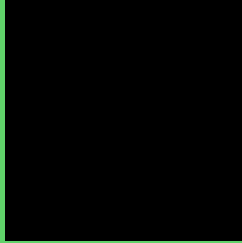
Any Text WCAG AA ✓ Pass

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 60D26A Background



This preview shows how black text looks on a background with the Hex color 60D26A.

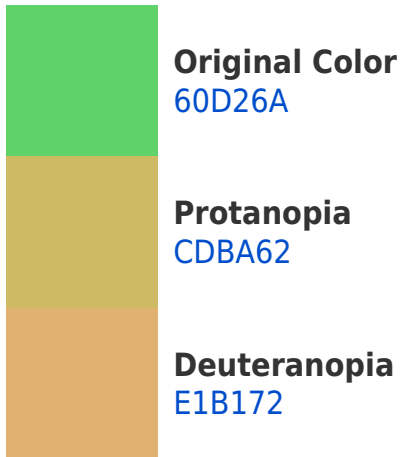


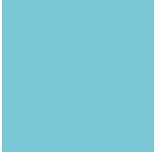
This preview shows how white text looks on a background with the Hex color 60D26A.

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
79C6D6

Trichromacy



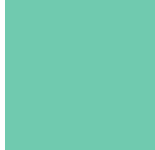
Original Color
60D26A



Protanomaly
A5C365



Deuteranomaly
B2BD6F



Tritanomaly
70CAAF

Monochromacy



Original Color
60D26A



Achromatopsia
A4A4A4



Achromatomaly
8BB58F

CSS Examples

Text

The CSS property to change the color of the text to Hex 60D26A 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 #60D26A looks like.

```
.text, #text, p{  
    color:#60D26A  
}
```

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 #60D26A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60D26A
}
```

Border

The CSS property to change the border of an element to Hex 60D26A 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
#60D26A }
```

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

```
.border{ border-color:#60D26A }
```

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

Here you see how a box with a 4 pixel #60D26A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60D26A; -webkit-box-shadow:4px 4px  
4px 4px #60D26A; box-shadow:4px 4px 4px  
4px #60D26A }
```

Background

The CSS property to change the background color of an element to Hex 60D26A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60D26A }
```

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

```
.background{ background-color:#60D26A }
```

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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