

Converting Colors

Hex(6DB26D)

Have a look what the booklet for
Hex(6DB26D) contains.

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Color

Hex(6DB26D)

Conversions

Conversions Part 1

Format	Color
Hex	6DB26D
RGB	109, 178, 109
RGB Percent	43%, 70%, 43%
CMY	0.5725, 0.3020, 0.5725
CMYK	0.39, 0.00, 0.39, 0.30
HSL	120°, 31%, 56%
HSV	120°, 39%, 70%
XYZ	24.9874, 36.1961, 20.1376
YIQ	149.5030, -18.9750, -36.0870

Conversions

Conversions Part 2

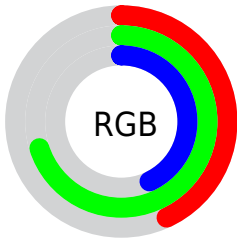
Format	Color
RYB	109, 178, 178
Decimal	7189101
CIELab	66.67, -36.03, 28.58
CIELCh	67, 45.990, 141.573
Yxy	36.1961, 0.3073, 0.4451
Android (android.graphics.Color)	4285379181 (0xFF6DB26D)
YUV	149.5030, -19.9680, -35.5211
Hunter-Lab	60.1632, -31.1498, 22.2690

Details

The Hex color **6DB26D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B26DB2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A3EAA1**, and **387D3C** is the 20% darker color. If you saturate the color by 10%, you get **5BB25B**, and if you desaturate by 10%, it is **7FB27F**.

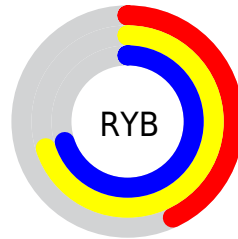
Distribution



Red (43%)

Green (70%)

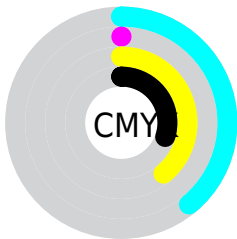
Blue (43%)



Red (43%)

Yellow (70%)

Blue (70%)

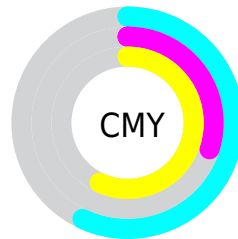


Cyan (39%)

Magenta (0%)

Yellow (39%)

Black (30%)



Cyan (57%)

Magenta (30%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6DB26D 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 6DB26D by changing the saturation by 10% instead.



6DB26D



6DB26D

FFFFFF



539754



A3EAA1



387D3C



BFFFBC



1C6325



DCFFD8



004B0E



F9FFF5



003300



001F00



000000



6DB26D



6DB26D




5BB25B



7FB27F

 49B249

 91B291

 38B238

 A2B2A2

 26B226

 B4B2B4

 14B214

 C6B2C6

 02B202

 D8B2D8

 00B200

 EAB2EA

 FBB2FB

 FFB2FF

Harmonies

Analogous

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



9EA953



6DB26D



1FB795

Triad

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



6DB26D



3CAAF4



F08286

Complementary

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



6DB26D



B26DB2

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.



E981B0



6DB26D



939CEF

Square

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



6DB26D



00B3E2



CA8CD6



E38D63

Rectangle

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



6DB26D



00B8B1



CA8CD6



F18094

Sweetspot

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



6DB26D



CCE8CC



B2B26D



657565



F5F5F5



757575

Same Dimension

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



6DB26D



7BE87B



6DB290



505950



009900



001A00

Inverse Universe

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



B26DB2



E87BE8



B26D90



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 6DB26D looks on a white background.

Color Contrast Check

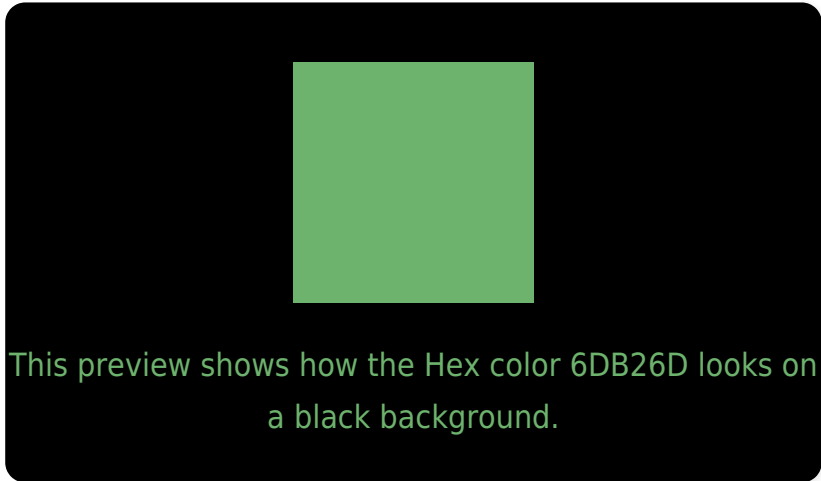
Large Text (above 18pt) WCAG AA × Fail

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

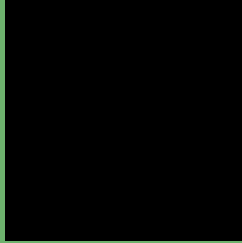
Any Text WCAG AA ✓ Pass

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 6DB26D Background



This preview shows how black text looks on a background with the Hex color 6DB26D.

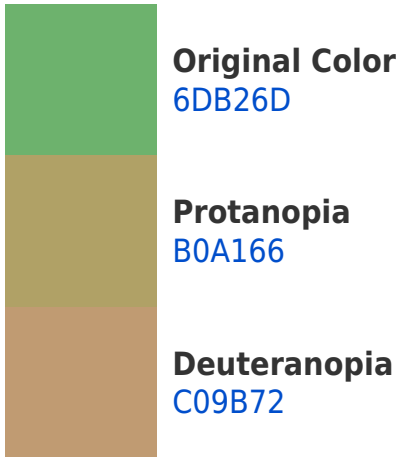


This preview shows how white text looks on a background with the Hex color 6DB26D.

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](#).

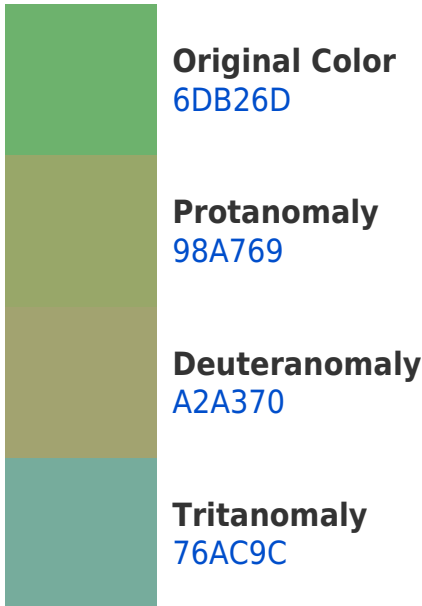
Dichromacy





Tritanopia
7BA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6DB26D 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 #6DB26D looks like.

```
.text, #text, p{  
    color:#6DB26D  
}
```

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 #6DB26D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB26D
}
```

Border

The CSS property to change the border of an element to Hex 6DB26D 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
#6DB26D }
```

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

```
.border{ border-color:#6DB26D }
```

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

Here you see how a box with a 4 pixel #6DB26D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB26D; -webkit-box-shadow:4px 4px  
4px 4px #6DB26D; box-shadow:4px 4px 4px  
4px #6DB26D }
```

Background

The CSS property to change the background color of an element to Hex 6DB26D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB26D }
```

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

```
.background{ background-color:#6DB26D }
```

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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