

Converting Colors

Hex(08DB52)

Have a look what the booklet for
Hex(08DB52) contains.

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Color

Hex(08DB52)

Conversions

Conversions Part 1

Format	Color
Hex	08DB52
RGB	8, 219, 82
RGB Percent	3%, 86%, 32%
CMY	0.9686, 0.1412, 0.6784
CMYK	0.96, 0.00, 0.63, 0.14
HSL	141°, 93%, 45%
HSV	141°, 96%, 86%
XYZ	26.9546, 51.3239, 16.4685
YIQ	140.2930, -81.7790, -87.3390

Conversions

Conversions Part 2

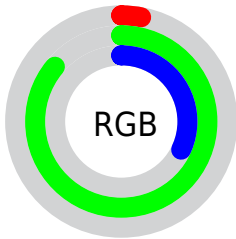
Format	Color
RYB	8, 164, 219
Decimal	580434
CIELab	76.87, -71.82, 53.57
CIELCh	77, 89.600, 143.283
Yxy	51.3239, 0.2845, 0.5417
Android (android.graphics.Color)	4278770514 (0xFF08DB52)
YUV	140.2930, -28.7384, -116.0210
Hunter-Lab	71.6407, -58.2109, 36.5191

Details

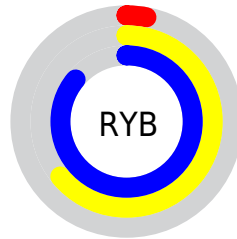
The Hex color **08DB52** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **DB0891**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **6CFF88**, and **00A218** is the 20% darker color. If you saturate the color by 10%, you get **00DB4D**, and if you desaturate by 10%, it is **1EDB60**.

Distribution



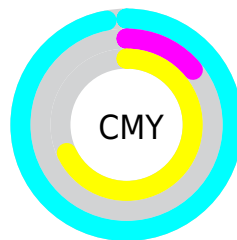
- Red (3%)
- Green (86%)
- Blue (32%)



- Red (3%)
- Yellow (64%)
- Blue (86%)



- Cyan (96%)
- Magenta (0%)
- Yellow (63%)
- Black (14%)



- Cyan (97%)
- Magenta (14%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08DB52 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 08DB52 by changing the saturation by 10% instead.

 08DB52

 08DB52

FFFFFF

 00BE37

 6CFF88

 00A218

 8DFFA3

 008700

 ADFFC0

 006C00

 CDFFDC

 005200

 ECFFF9

 003A00

 002000

 000000

 08DB52

 08DB52

 00DB4D

 1EDB60

 34DB6E

 4ADB7D

 60DB8B

 76DB99

 8BDBA7

 A1DBB6

 B7DBC4

 CDDBD2

Harmonies

Analogous

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



A5CD00



08DB52



00E2A8

Triad

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



08DB52



00CDFE



FF6A82

Complementary

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



08DB52



DB0891

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.



FF64D4



08DB52



91B0FF

Square

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



08DB52



00DDFF



FF87FF



FF9034

Rectangle

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



08DB52



00E3E2



FF87FF



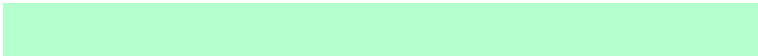
FF639D

Sweetspot

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



08DB52



B5FFCF



91DB08



538063



000000



808080

Same Dimension

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



08DB52



00FF59



08DBBB



636E67



00AD3D



002E10

Inverse Universe

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



DB0891



FF00A6



DB0828



6E636A



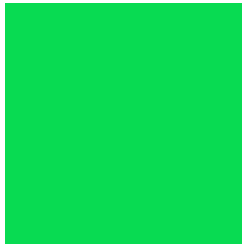
AD0071



2E001E

Previews

White Background



This preview shows how the Hex color 08DB52 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



This preview shows how the Hex color 08DB52 looks on a 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 08DB52 Background



This preview shows how black text looks on a background with the Hex color 08DB52.

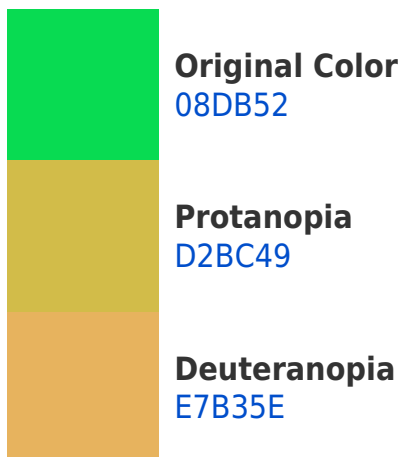


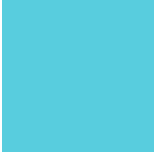
This preview shows how white text looks on a background with the Hex color 08DB52.

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
58CDDE

Trichromacy



Original Color
08DB52



Protanomaly
89C74C



Deuteranomaly
96C25A



Tritanomaly
3BD2AB

Monochromacy



Original Color
08DB52



Achromatopsia
8C8C8C



Achromatomaly
5CA977

CSS Examples

Text

The CSS property to change the color of the text to Hex 08DB52 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 #08DB52 looks like.

```
.text, #text, p{  
    color:#08DB52  
}
```

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 #08DB52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08DB52
}
```

Border

The CSS property to change the border of an element to Hex 08DB52 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
#08DB52 }
```

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

```
.border{ border-color:#08DB52 }
```

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

Here you see how a box with a 4 pixel #08DB52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08DB52; -webkit-box-shadow:4px 4px  
4px 4px #08DB52; box-shadow:4px 4px 4px  
4px #08DB52 }
```

Background

The CSS property to change the background color of an element to Hex 08DB52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08DB52 }
```

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

```
.background{ background-color:#08DB52 }
```

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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