

Converting Colors

Hex(43D75B)

Have a look what the booklet for
Hex(43D75B) contains.

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Color

Hex(43D75B)

Conversions

Conversions Part 1

Format	Color
Hex	43D75B
RGB	67, 215, 91
RGB Percent	26%, 84%, 36%
CMY	0.7373, 0.1569, 0.6431
CMYK	0.69, 0.00, 0.58, 0.16
HSL	130°, 65%, 55%
HSV	130°, 69%, 84%
XYZ	28.5035, 50.5495, 18.1523
YIQ	156.6120, -48.4040, -69.9400

Conversions

Conversions Part 2

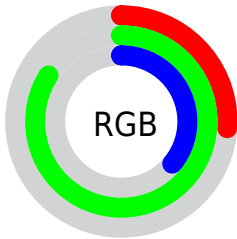
Format	Color
RYB	67, 194, 215
Decimal	4446043
CIELab	76.41, -63.62, 49.24
CIElCh	76, 80.455, 142.260
Yxy	50.5495, 0.2932, 0.5200
Android (android.graphics.Color)	4282636123 (0xFF43D75B)
YUV	156.6120, -32.3467, -78.5897
Hunter-Lab	71.0982, -52.8605, 34.6312

Details

The Hex color **43D75B** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **D743BF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **85FF90**, and **009F26** is the 20% darker color. If you saturate the color by 10%, you get **2ED749**, and if you desaturate by 10%, it is **59D76D**.

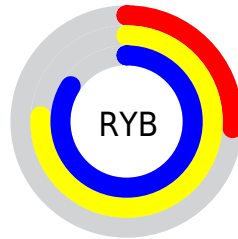
Distribution



Red (26%)

Green (84%)

Blue (36%)



Red (26%)

Yellow (76%)

Blue (84%)

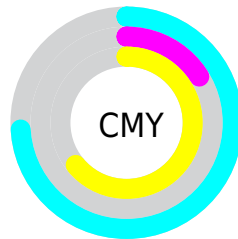


Cyan (69%)

Magenta (0%)

Yellow (58%)

Black (16%)



Cyan (74%)

Magenta (16%)

Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the Hex color 43D75B 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 43D75B by changing the saturation by 10% instead.

 43D75B

 43D75B

FFFFFF

 11BB41

 85FF90

 009F26

 A3FFAC

 008402

 C2FFC8

 006900

 E0FFE5

 004F00

 003800

 001E00

 000000

 43D75B

 43D75B

 2ED749

 59D76D

 18D737

 6ED77F

 03D725

 84D791

 00D723

 99D7A3

 AFD7B5

 C4D7C7

 DAD7D9

 EFD7EB

 FFD7FD

Harmonies

Analogous

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



ABC912



43D75B



00DEA6

Triad

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



43D75B



00CBFF



FF7689

Complementary

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



43D75B



D743BF

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.



FF73D3



43D75B



95B1FF

Square

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



43D75B



00D9FF



FF8FFF



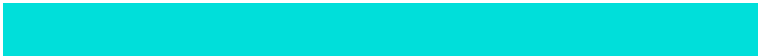
FF9346

Rectangle

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



43D75B



00DFDA



FF8FFF



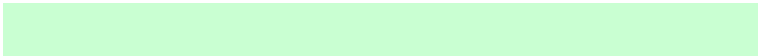
FF71A1

Sweetspot

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



43D75B



C9FFD2



C1D743



608065



000000



808080

Same Dimension

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



43D75B



2BFF4E



43D7A3



606B62



00AB1C



002B07

Inverse Universe

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



D743BF



FF2BDD



D74377



6B6069



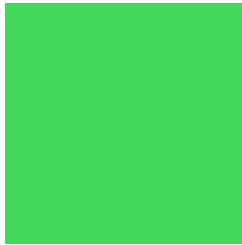
AB008F



2B0024

Previews

White Background



This preview shows how the Hex color 43D75B 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 43D75B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

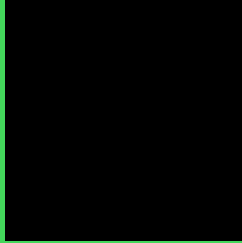
Any Text WCAG AA ✓ Pass

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 43D75B Background



This preview shows how black text looks on a background with the Hex color 43D75B.

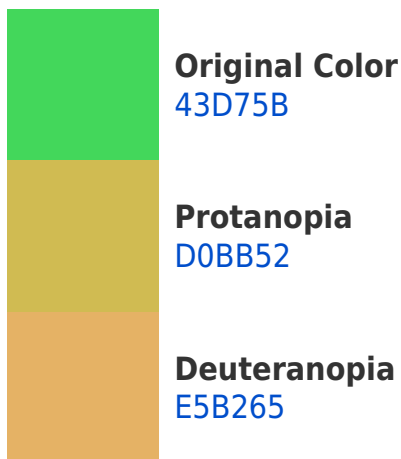


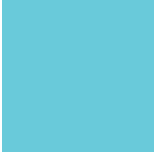
This preview shows how white text looks on a background with the Hex color 43D75B.

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





Trichromacy



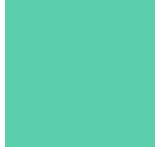
Original Color
43D75B



Protanomaly
9DC555



Deuteranomaly
AABF61



Tritanomaly
5BCFAC

Monochromacy



Original Color
43D75B



Achromatopsia
9D9D9D



Achromatomaly
7CB285

CSS Examples

Text

The CSS property to change the color of the text to Hex 43D75B 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 #43D75B looks like.

```
.text, #text, p{  
    color:#43D75B  
}
```

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 #43D75B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43D75B
}
```

Border

The CSS property to change the border of an element to Hex 43D75B 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
#43D75B }
```

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

```
.border{ border-color:#43D75B }
```

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

Here you see how a box with a 4 pixel #43D75B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43D75B; -webkit-box-shadow:4px 4px  
4px 4px #43D75B; box-shadow:4px 4px 4px  
4px #43D75B }
```

Background

The CSS property to change the background color of an element to Hex 43D75B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43D75B }
```

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

```
.background{ background-color:#43D75B }
```

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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