

Converting Colors

Hex(80D594)

Have a look what the booklet for
Hex(80D594) contains.

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Color

Hex(80D594)

Conversions

Conversions Part 1

Format	Color
Hex	80D594
RGB	128, 213, 148
RGB Percent	50%, 84%, 58%
CMY	0.4980, 0.1647, 0.4196
CMYK	0.40, 0.00, 0.31, 0.16
HSL	134°, 50%, 67%
HSV	134°, 40%, 84%
XYZ	38.0416, 54.3158, 36.4960
YIQ	180.1750, -29.7950, -38.2350

Conversions

Conversions Part 2

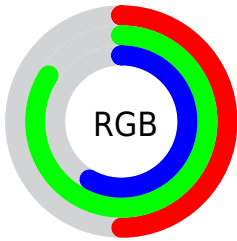
Format	Color
RYB	128, 197, 213
Decimal	8443284
CIELab	78.65, -39.48, 24.25
CIELCh	79, 46.333, 148.435
Yxy	54.3158, 0.2952, 0.4215
Android (android.graphics.Color)	4286633364 (0xFF80D594)
YUV	180.1750, -15.8623, -45.7575
Hunter-Lab	73.6993, -36.8367, 22.2290

Details

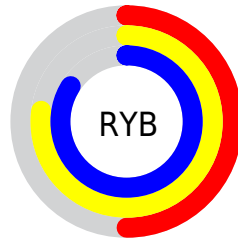
The Hex color **80D594** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D580C1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B8FFCA**, and **499E61** is the 20% darker color. If you saturate the color by 10%, you get **6BD584**, and if you desaturate by 10%, it is **95D5A4**.

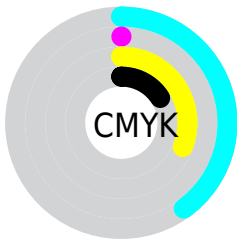
Distribution



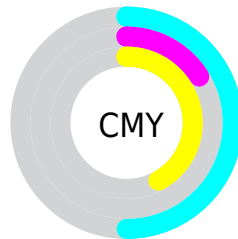
- Red (50%)
- Green (84%)
- Blue (58%)



- Red (50%)
- Yellow (77%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (31%)
- Black (16%)



- Cyan (50%)
- Magenta (16%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80D594 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 80D594 by changing the saturation by 10% instead.

 80D594

 80D594

FFFFFF

 65B97A

 B8FFCA

 499E61

 D5FFE7

 2D8349

 F2FFFF

 066931

 00511B

 003903

 002400

 000000

 80D594

 80D594

 6BD584

 95D5A4

 55D573

 ABD5B5

 40D563

 C0D5C5

 2BD553

 D5D5D5

 15D543

 EBD5E5

 00D532

 FFD5F6

 FFD5FF

Harmonies

Analogous

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



B4CC75



80D594



3AD9BF

Triad

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



80D594



7BC8FF



FFA49C

Complementary

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



80D594



D580C1

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.



FFA0C7



80D594



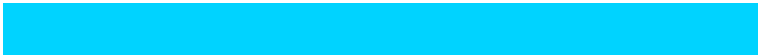
C4B8FF

Square

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



80D594



00D3FF



F6A9F0



FFB07A

Rectangle

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



80D594



00D9DC



F6A9F0



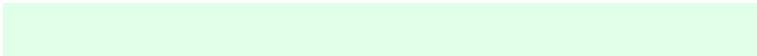
FFA1AA

Sweetspot

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



80D594



E0FFE8



C1D580



6E8072



000000



808080

Same Dimension

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



80D594



85FFA1



80D5BE



606B63



00AB28



002B0A

Inverse Universe

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



D580C1



FF85E2



D58097



6B6069



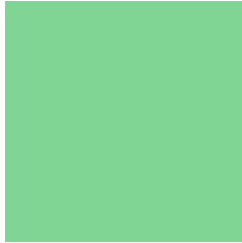
AB0083



2B0021

Previews

White Background



This preview shows how the Hex color 80D594 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 80D594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

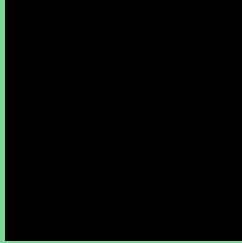
Any Text WCAG AA ✓ Pass

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 80D594 Background



This preview shows how black text looks on a background with the Hex color 80D594.

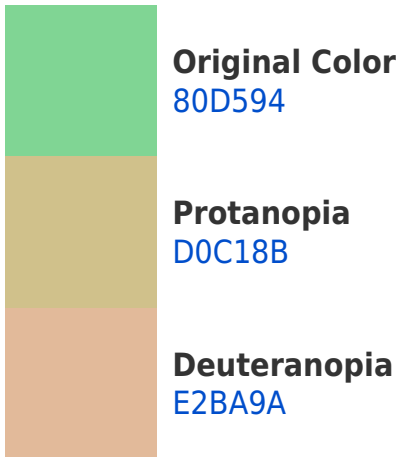


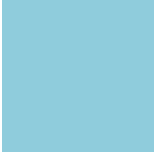
This preview shows how white text looks on a background with the Hex color 80D594.

Color Blindness Simulation

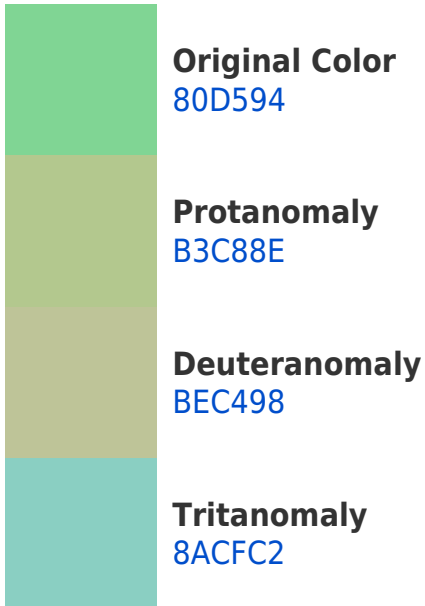
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

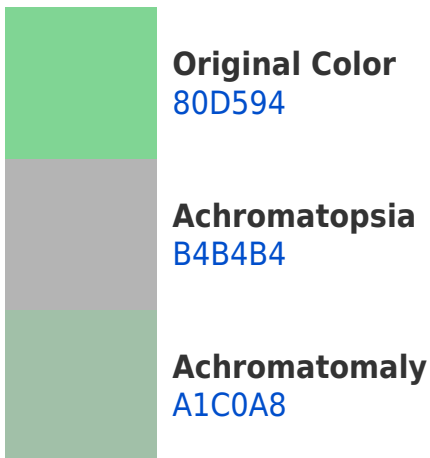




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80D594 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 #80D594 looks like.

```
.text, #text, p{  
    color:#80D594  
}
```

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 #80D594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80D594
}
```

Border

The CSS property to change the border of an element to Hex 80D594 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
#80D594 }
```

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

```
.border{ border-color:#80D594 }
```

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

Here you see how a box with a 4 pixel #80D594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80D594; -webkit-box-shadow:4px 4px  
4px 4px #80D594; box-shadow:4px 4px 4px  
4px #80D594 }
```

Background

The CSS property to change the background color of an element to Hex 80D594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80D594 }
```

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

```
.background{ background-color:#80D594 }
```

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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