

Converting Colors

Decimal(5894276)

Have a look what the booklet for
Decimal(5894276) contains.

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Color

Decimal(5894276)

Conversions

Conversions Part 1

Format	Color
Hex	59F084
RGB	89, 240, 132
RGB Percent	35%, 94%, 52%
CMY	0.6510, 0.0588, 0.4824
CMYK	0.63, 0.00, 0.45, 0.06
HSL	137°, 83%, 65%
HSV	137°, 63%, 94%
XYZ	39.4448, 66.1100, 32.5113
YIQ	182.5390, -55.3280, -65.6000

Conversions

Conversions Part 2

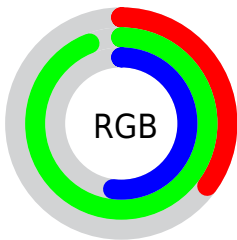
Format	Color
RYB	89, 207, 240
Decimal	5894276
CIELab	85.05, -62.62, 40.55
CIELCh	85, 74.602, 147.073
Yxy	66.1100, 0.2857, 0.4788
Android (android.graphics.Color)	4284084356 (0xFF59F084)
YUV	182.5390, -24.9157, -82.0337
Hunter-Lab	81.3080, -55.6938, 33.2083

Details

The Decimal color **5894276** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **15751621**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **10026938**, and **46928** is the 20% darker color. If you saturate the color by 10%, you get **4321395**, and if you desaturate by 10%, it is **7467157**.

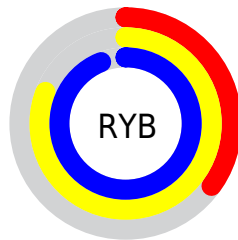
Distribution



Red (35%)

Green (94%)

Blue (52%)



Red (35%)

Yellow (81%)

Blue (94%)

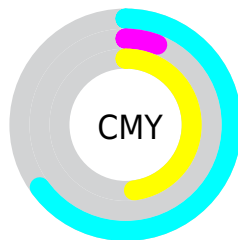


Cyan (63%)

Magenta (0%)

Yellow (45%)

Black (6%)



Cyan (65%)

Magenta (6%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5894276 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 Decimal color 5894276 by changing the saturation by 10% instead.

■ 5894276

■ 5894276

16777215

■ 3461994

■ 10026938

■ 46928

■ 12058583

■ 39735

■ 14024691

■ 32798

■ 16056319

■ 26112

■ 19456

■ 13568

■ 6656

■ 0

 5894276

 5894276

 4321395

 7467157

 2748514

 9040038

 1175633

 10612919

 61508

 12185801

 13758682

 15331563

 16773372

 16773375

Harmonies

Analogous

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



12313420



5894276



63179

Triad

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



5894276



57087



16751256

Complementary

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



5894276



15751621

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.



16749790



5894276



13288959

Square

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



5894276



61439



16754687



16757598

Rectangle

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



5894276



63484



16754687



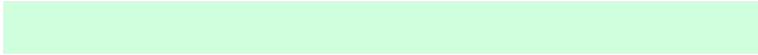
16749999

Sweetspot

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



5894276



13631452



12972121



6455403



0



8421504

Same Dimension

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



5894276



4063092



5894351



7108719



47156



14352

Inverse Universe

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



15751621



16727496



15751546



7892084



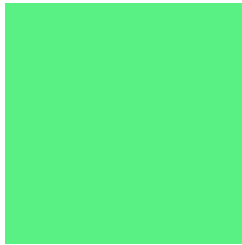
12058755



3670056

Previews

White Background



This preview shows how the Decimal color 5894276 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 Decimal color 5894276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

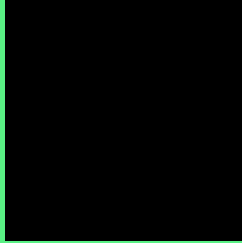
Any Text WCAG AA ✓ Pass

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](#).

Decimal 5894276 Background



This preview shows how black text looks on a background with the Decimal color 5894276.




This preview shows how white text looks on a background with the Decimal color 5894276.

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
8053749

Trichromacy



Original Color
5894276



Protanomaly
11787901



Deuteranomaly
12703626



Tritanomaly
7268556

Monochromacy



Original Color
5894276



Achromatopsia
12040119



Achromatomaly
9817252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5894276 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 #59F084 looks like.

```
.text, #text, p{  
    color:#59F084  
}
```

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 #59F084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59F084
}
```

Border

The CSS property to change the border of an element to Decimal 5894276 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
#59F084 }
```

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

```
.border{ border-color:#59F084 }
```

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

Here you see how a box with a 4 pixel #59F084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59F084; -webkit-box-shadow:4px 4px  
4px 4px #59F084; box-shadow:4px 4px 4px  
4px #59F084 }
```

Background

The CSS property to change the background color of an element to Decimal 5894276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59F084 }
```

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

```
.background{ background-color:#59F084 }
```

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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