

Converting Colors

Decimal(7531796)

Have a look what the booklet for
Decimal(7531796) contains.

Decimal(7531796)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7531796)

Conversions

Conversions Part 1

Format	Color
Hex	72ED14
RGB	114, 237, 20
RGB Percent	45%, 93%, 8%
CMY	0.5529, 0.0706, 0.9216
CMYK	0.52, 0.00, 0.92, 0.07
HSL	94°, 86%, 50%
HSV	94°, 92%, 93%
XYZ	37.3499, 64.1963, 11.0844
YIQ	175.4850, -3.6510, -93.5630

Conversions

Conversions Part 2

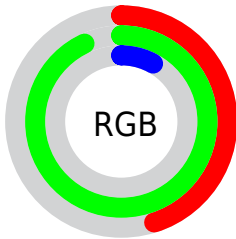
Format	Color
R _Y B	20, 237, 143
Decimal	7531796
CIE Lab	84.07, -65.10, 79.15
CIE LCh	84, 102.477, 129.437
Yxy	64.1963, 0.3316, 0.5700
Android (android.graphics.Color)	4285721876 (0xFF72ED14)
YUV	175.4850, -76.6541, -53.9223
Hunter-Lab	80.1226, -57.0051, 47.8835

Details

The Decimal color **7531796** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **9377005**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **11599711**, and **2667520** is the 20% darker color. If you saturate the color by 10%, you get **6810880**, and if you desaturate by 10%, it is **8383788**.

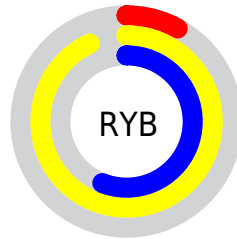
Distribution



Red (45%)

Green (93%)

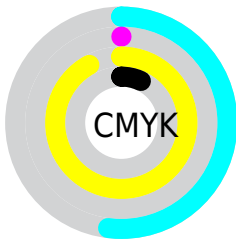
Blue (8%)



Red (8%)

Yellow (93%)

Blue (56%)

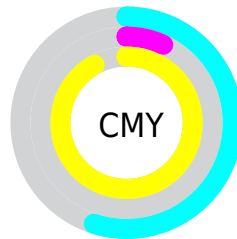


Cyan (52%)

Magenta (0%)

Yellow (92%)

Black (7%)



Cyan (55%)



















Magenta (7%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7531796 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 7531796 by changing the saturation by 10% instead.

 7531796	 7531796
 16777215	 5361664
 11599711	 2667520
 13631357	 38912
 15663002	 32000
 16777143	 25344
 16777173	 18944
 16777203	 13056
	 5888
	 0

■ 7531796

■ 7531796

■ 6810880

■ 8383788

■ 9301315

■ 10153307

■ 11070835

■ 11922826

■ 12840354

■ 13692346

■ 14544338

■ 15461865

Harmonies

Analogous

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



14735104



7531796



63625

Triad

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



7531796



61183



16736183

Complementary

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



7531796



9377005

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.



16741631



7531796



54527

Square

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



7531796



64255



16361727



16745563

Rectangle

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



7531796



64717



16361727



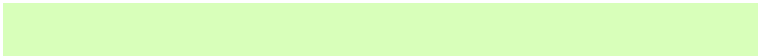
16735960

Sweetspot

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



7531796



14221242



15568660



6848599



0



8421504

Same Dimension

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



7531796



7274240



1371426



7304554



5158144



1521152

Inverse Universe

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



9377005



9502975



15537375



7367285



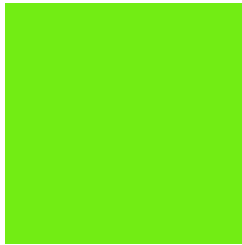
6750389



1966134

Previews

White Background



This preview shows how the Decimal color 7531796 looks on a white background.

Color Contrast Check

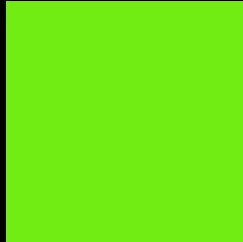
Large Text (above 18pt) WCAG AA × Fail

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 7531796 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 7531796 Background



This preview shows how black text looks on a background with the Decimal color 7531796.



This preview shows how white text looks on a background with the Decimal color 7531796.

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



Original Color
7531796

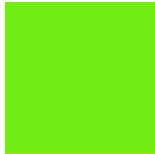
Protanopia
15454464

Deuteranopia
16762719



Tritanopia
9690350

Trichromacy



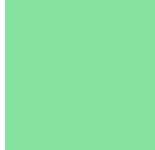
Original Color
7531796



Protanomaly
12573447



Deuteranomaly
13423940

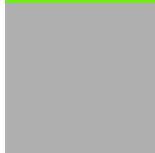


Tritanomaly
8905375

Monochromacy



Original Color
7531796



Achromatopsia
11513775



Achromatomaly
10077815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7531796 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 #72ED14 looks like.

```
.text, #text, p{  
    color:#72ED14  
}
```

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 #72ED14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72ED14
}
```

Border

The CSS property to change the border of an element to Decimal 7531796 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
#72ED14 }
```

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

```
.border{ border-color:#72ED14 }
```

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

Here you see how a box with a 4 pixel #72ED14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72ED14; -webkit-box-shadow:4px 4px  
4px 4px #72ED14; box-shadow:4px 4px 4px  
4px #72ED14 }
```

Background

The CSS property to change the background color of an element to Decimal 7531796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72ED14 }
```

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

```
.background{ background-color:#72ED14 }
```

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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