

Converting Colors

Decimal(6350848)

Have a look what the booklet for
Decimal(6350848) contains.

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Color

Decimal(6350848)

Conversions

Conversions Part 1

Format	Color
Hex	60E800
RGB	96, 232, 0
RGB Percent	38%, 91%, 0%
CMY	0.6235, 0.0902, 1.0000
CMYK	0.59, 0.00, 1.00, 0.09
HSL	95°, 100%, 45%
HSV	95°, 100%, 91%
XYZ	33.6805, 60.2000, 9.8446
YIQ	164.8880, -6.5840, -100.9840

Conversions

Conversions Part 2

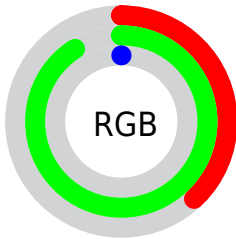
Format	Color
RYB	0, 232, 136
Decimal	6350848
CIELab	81.95, -68.36, 79.11
CIELCh	82, 104.555, 130.833
Yxy	60.2000, 0.3247, 0.5804
Android (android.graphics.Color)	4284540928 (0xFF60E800)
YUV	164.8880, -81.2898, -60.4148
Hunter-Lab	77.5887, -58.2951, 46.7892

Details

The Decimal color **6350848** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **8913128**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10551128**, and **44800** is the 20% darker color. If you saturate the color by 10%, you get **6350848**, and if you desaturate by 10%, it is **7268375**.

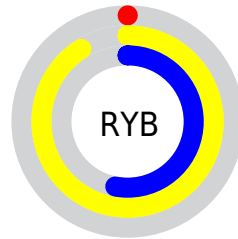
Distribution



Red (38%)

Green (91%)

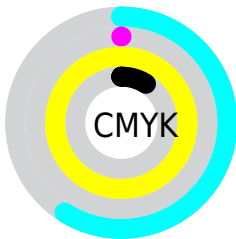
Blue (0%)



Red (0%)

Yellow (91%)

Blue (53%)

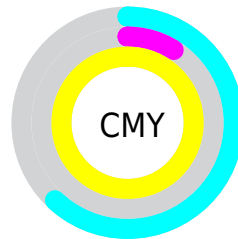


Cyan (59%)

Magenta (0%)

Yellow (100%)

Black (9%)



Cyan (62%)

















Magenta (9%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6350848 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 6350848 by changing the saturation by 10% instead.

 6350848	 6350848
 16777215	 3918592
 10551128	 44800
 12582774	 37632
 14679956	 30976
 16711601	 24064
 16777166	 17664
 16777196	 11520
	 3328
	 0

 6350848

 7268375

 8120366

 9037894

 9889885

 10807412

 11724939

 12576930

 13494458

 14346449

Harmonies

Analogous

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



14013184



6350848



62343

Triad

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



6350848



59647



16732589

Complementary

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



6350848



8913128

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.



16738303



6350848



52479

Square

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



6350848



62719



16359423



16744014

Rectangle

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



6350848



63180



16359423



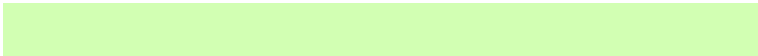
16732109

Sweetspot

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



6350848



13828019



15238912



6651986



0



8421504

Same Dimension

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



6350848



7012096



59411



7107431



4895488



1389312

Inverse Universe

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



8913128



9765119



15204565



7235443



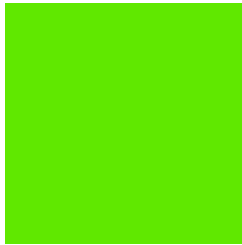
6881459



1966131

Previews

White Background



This preview shows how the Decimal color 6350848 looks on a white background.

Color Contrast Check

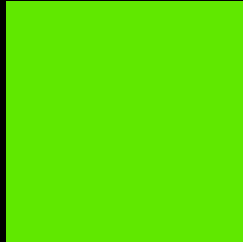
Large Text (above 18pt) WCAG AA × Fail

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 6350848 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 6350848 Background



This preview shows how black text looks on a background with the Decimal color 6350848.



This preview shows how white text looks on a background with the Decimal color 6350848.

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](#).

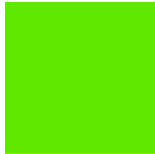
Dichromacy





Tritanopia
8771817

Trichromacy



Original Color
6350848



Protanomaly
11851264



Deuteranomaly
12963615

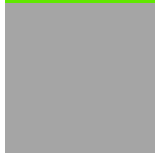


Tritanomaly
7921300

Monochromacy



Original Color
6350848



Achromatopsia
10855845



Achromatomaly
9223529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6350848 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 #60E800 looks like.

```
.text, #text, p{  
    color:#60E800  
}
```

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 #60E800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60E800
}
```

Border

The CSS property to change the border of an element to Decimal 6350848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

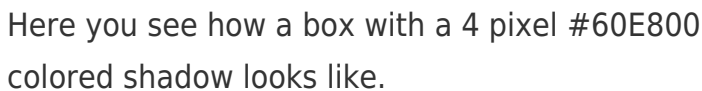
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60E800 }
```

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

```
.border{ border-color:#60E800 }
```

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



Here you see how a box with a 4 pixel #60E800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60E800; -webkit-box-shadow:4px 4px  
4px 4px #60E800; box-shadow:4px 4px 4px  
4px #60E800 }
```

Background

The CSS property to change the background color of an element to Decimal 6350848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60E800 }
```

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

```
.background{ background-color:#60E800 }
```

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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