

Converting Colors

Decimal(6551928)

Have a look what the booklet for
Decimal(6551928) contains.

Decimal(6551928)	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(6551928)

Conversions

Conversions Part 1

Format	Color
Hex	63F978
RGB	99, 249, 120
RGB Percent	39%, 98%, 47%
CMY	0.6118, 0.0235, 0.5294
CMYK	0.60, 0.00, 0.52, 0.02
HSL	128°, 93%, 68%
HSV	128°, 60%, 98%
XYZ	42.4114, 71.7601, 29.3851
YIQ	189.4440, -47.9910, -71.9190

Conversions

Conversions Part 2

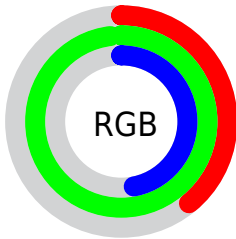
Format	Color
R_{YB}	99, 231, 249
Decimal	6551928
CIE _{Lab}	87.85, -65.56, 49.81
CIE _{LCh}	88, 82.339, 142.776
Yxy	71.7601, 0.2954, 0.4999
Android (android.graphics.Color)	4284742008 (0xFF63F978)
YUV	189.4440, -34.2359, -79.3194
Hunter-Lab	84.7113, -58.8773, 38.7311

Details

The Decimal color **6551928** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **16344036**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **10682287**, and **48963** is the 20% darker color. If you saturate the color by 10%, you get **4913507**, and if you desaturate by 10%, it is **8190349**.

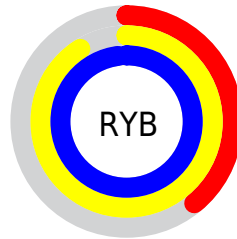
Distribution



Red (39%)

Green (98%)

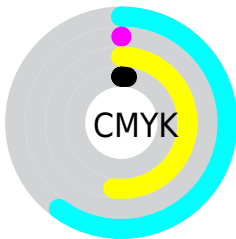
Blue (47%)



Red (39%)

Yellow (91%)

Blue (98%)

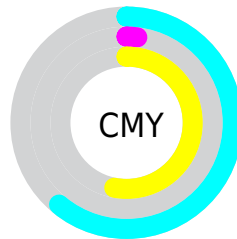


Cyan (60%)

Magenta (0%)

Yellow (52%)

Black (2%)



Cyan (61%)

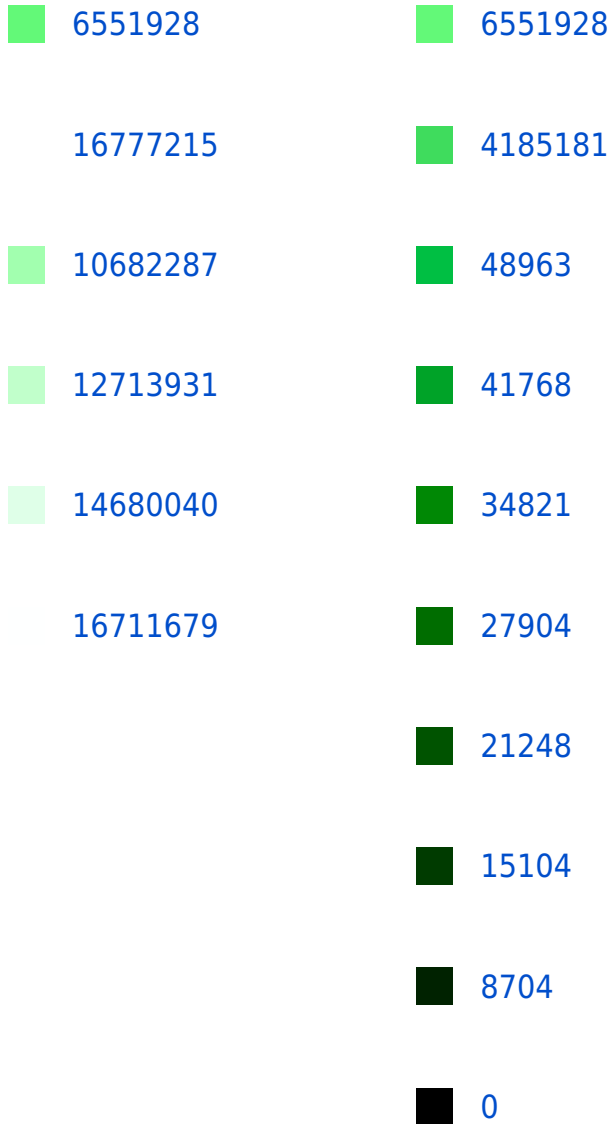
Magenta (2%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6551928 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 6551928 by changing the saturation by 10% instead.



■ 6551928

■ 6551928

■ 4913507

■ 8190349

■ 3275085

■ 9828771

■ 1636664

■ 11467192

■ 63779

■ 13105614

■ 14744035

■ 16316920

■ 16775679

Harmonies

Analogous

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



13298234



6551928



65478

Triad

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



6551928



60415



16750244

Complementary

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



6551928



16344036

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.



16749555



6551928



12243199

Square

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



6551928



64511



16756223



16757344

Rectangle

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



6551928



65533



16756223



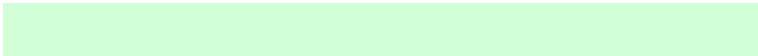
16749246

Sweetspot

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



6551928



13762520



15071587



6520935



0



8421504

Same Dimension

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



6551928



4718433



6552002



7372146



48410



15625

Inverse Universe

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



16344036



16730085



16343962



8220795



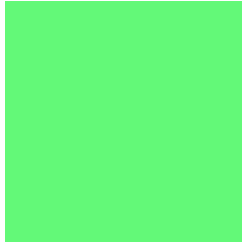
12386466



3997749

Previews

White Background



This preview shows how the Decimal color 6551928 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 6551928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

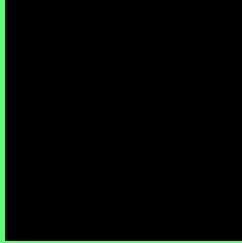
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

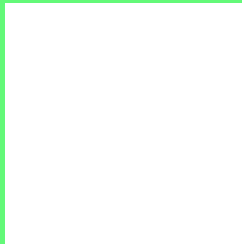
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6551928 Background



This preview shows how black text looks on a background with the Decimal color 6551928.

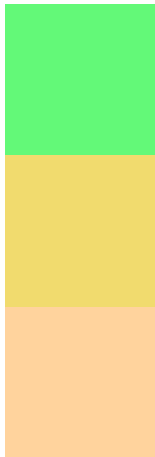


This preview shows how white text looks on a background with the Decimal color 6551928.

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
6551928

Protanopia
15850350

Deuteranopia
16765853

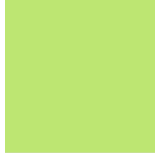


Tritanopia
8842237

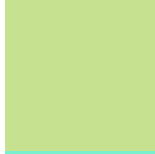
Trichromacy



Original Color
6551928



Protanomaly
12445298



Deuteranomaly
13033872



Tritanomaly
7991501

Monochromacy



Original Color
6551928



Achromatopsia
12434877



Achromatomaly
10277796

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6551928 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 #63F978 looks like.

```
.text, #text, p{  
    color:#63F978  
}
```

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 #63F978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63F978
}
```

Border

The CSS property to change the border of an element to Decimal 6551928 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
#63F978 }
```

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

```
.border{ border-color:#63F978 }
```

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

Here you see how a box with a 4 pixel #63F978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63F978; -webkit-box-shadow:4px 4px  
4px 4px #63F978; box-shadow:4px 4px 4px  
4px #63F978 }
```

Background

The CSS property to change the background color of an element to Decimal 6551928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63F978 }
```

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

```
.background{ background-color:#63F978 }
```

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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