

Converting Colors

Decimal(6350178)

Have a look what the booklet for
Decimal(6350178) contains.

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Color

Decimal(6350178)

Conversions

Conversions Part 1

Format	Color
Hex	60E562
RGB	96, 229, 98
RGB Percent	38%, 90%, 38%
CMY	0.6235, 0.1020, 0.6157
CMYK	0.58, 0.00, 0.57, 0.10
HSL	121°, 72%, 64%
HSV	121°, 58%, 90%
XYZ	35.0478, 59.4073, 21.1748
YIQ	174.2990, -37.2170, -68.9370

Conversions

Conversions Part 2

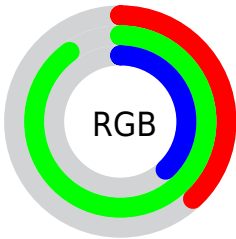
Format	Color
RYB	96, 227, 229
Decimal	6350178
CIELab	81.51, -61.78, 52.26
CIELCh	82, 80.915, 139.773
Yxy	59.4073, 0.3031, 0.5138
Android (android.graphics.Color)	4284540258 (0xFF60E562)
YUV	174.2990, -37.6154, -68.6682
Hunter-Lab	77.0761, -53.7163, 37.6648

Details

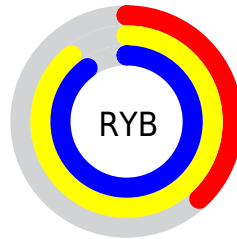
The Decimal color **6350178** is a dark color, and the websafe version is hex **66FF66**. A complement of this color would be **15032547**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **10354584**, and **568364** is the 20% darker color. If you saturate the color by 10%, you get **4842827**, and if you desaturate by 10%, it is **7857529**.

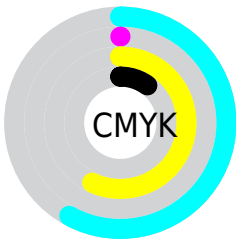
Distribution



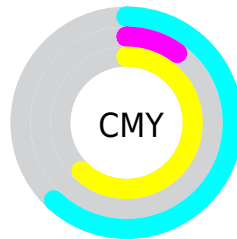
- Red (38%)
- Green (90%)
- Blue (38%)



- Red (38%)
- Yellow (89%)
- Blue (90%)



- Cyan (58%)
- Magenta (0%)
- Yellow (57%)
- Black (10%)



- Cyan (62%)
- Magenta (10%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6350178 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 6350178 by changing the saturation by 10% instead.

 6350178

 6350178

16777215

 4114503

 10354584

 568364

 12320692

 37129

 14352336

 30208

 16318445

 23552

 17152

 11264

 2560

 0

■ 6350178

■ 6350178

■ 4842827

■ 7857529

■ 3335477

■ 9364879

■ 1828126

■ 10872230

■ 320776

■ 12379580

■ 58627

■ 13886931

■ 15328745

■ 16770559

Harmonies

Analogous

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



12637731



6350178



60845

Triad

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



6350178



56319



16745372

Complementary

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



6350178



15032547

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.



16745448



6350178



9945599

Square

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



6350178



59903



16752895



16752216

Rectangle

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



6350178



61154



16752895



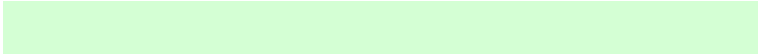
16744373

Sweetspot

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



6350178



13959124



15066464



6717542



0



8421504

Same Dimension

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



6350178



5111631



6350243



6779751



45827



13057

Inverse Universe

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



15032547



16731644



15032483



7563123



11731120



3342386

Previews

White Background



This preview shows how the Decimal color 6350178 looks on a white background.

Color Contrast Check

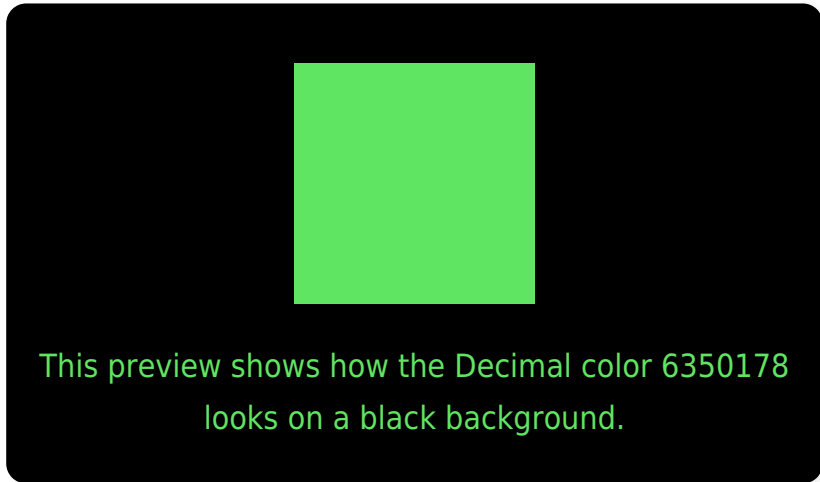
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 6350178 Background



This preview shows how black text looks on a background with the Decimal color 6350178.

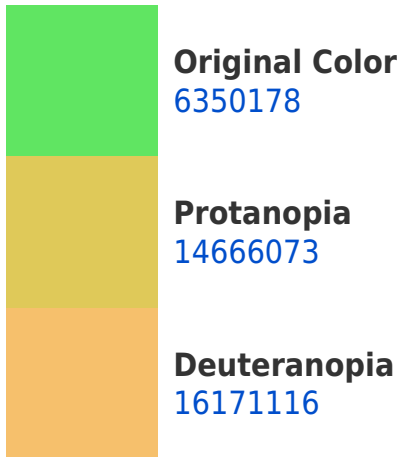


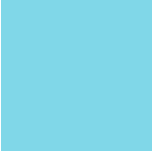
This preview shows how white text looks on a background with the Decimal color 6350178.

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
8443880

Trichromacy



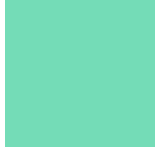
Original Color
6350178



Protanomaly
11653980



Deuteranomaly
12569960



Tritanomaly
7658679

Monochromacy



Original Color
6350178



Achromatopsia
11447982



Achromatomaly
9618066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6350178 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 #60E562 looks like.

```
.text, #text, p{  
    color:#60E562  
}
```

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 #60E562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60E562
}
```

Border

The CSS property to change the border of an element to Decimal 6350178 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
#60E562 }
```

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

```
.border{ border-color:#60E562 }
```

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

Here you see how a box with a 4 pixel #60E562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60E562; -webkit-box-shadow:4px 4px  
4px 4px #60E562; box-shadow:4px 4px 4px  
4px #60E562 }
```

Background

The CSS property to change the background color of an element to Decimal 6350178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60E562 }
```

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

```
.background{ background-color:#60E562 }
```

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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