

Converting Colors

Decimal(6088353)

Have a look what the booklet for
Decimal(6088353) contains.

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Color

Decimal(6088353)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5CE6A1 |
| RGB | 92, 230, 161 |
| RGB Percent | 36%, 90%, 63% |
| CMY | 0.6392, 0.0980, 0.3686 |
| CMYK | 0.60, 0.00, 0.30, 0.10 |
| HSL | 150°, 73%, 63% |
| HSV | 150°, 60%, 90% |
| XYZ | 39.1435, 61.4421, 43.5147 |
| YIQ | 180.8720, -60.0990, -50.7150 |

Conversions

Conversions Part 2

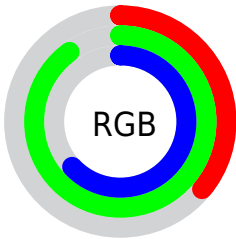
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 92, 184, 230 |
| Decimal | 6088353 |
| CIELab | 82.62, -53.07, 22.71 |
| CIElCh | 83, 57.723, 156.832 |
| Yxy | 61.4421, 0.2716, 0.4264 |
| Android (android.graphics.Color) | 4284278433 (0xFF5CE6A1) |
| YUV | 180.8720, -9.7969, -77.9407 |
| Hunter-Lab | 78.3850, -48.0355, 21.9553 |

Details

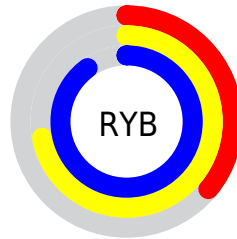
The Decimal color **6088353** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **15096993**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **10092504**, and **44397** is the 20% darker color. If you saturate the color by 10%, you get **4581014**, and if you desaturate by 10%, it is **7595693**.

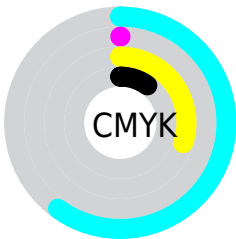
Distribution



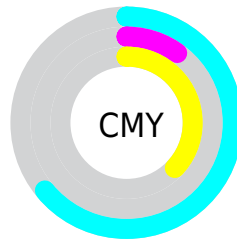
- Red (36%)
- Green (90%)
- Blue (63%)



- Red (36%)
- Yellow (72%)
- Blue (90%)



- Cyan (60%)
- Magenta (0%)
- Yellow (30%)
- Black (10%)



- Cyan (64%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6088353 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 6088353 by changing the saturation by 10% instead.

6088353

6088353

16777215

3852679

10092504

44397

12058613

37460

14024703

30781

15990783

24102

17680

11776

4352


0

 6088353

 6088353

 4581014

 7595693

 3073674

 9103032


 1566335

 10610371

 58995

 12117711

 13625051

 15132390

 16639730

 16770813

 16770815

Harmonies

Analogous

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



11066739



6088353



59865

Triad

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



6088353



8900607



16755087

Complementary

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



6088353



15096993

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.



16752835



6088353



14859263

Square

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



6088353



57343



16754681



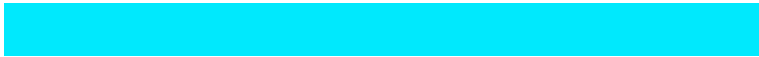
16759914

Rectangle

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



6088353



59901



16754681



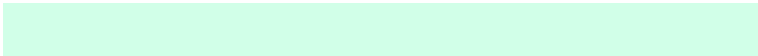
16753824

Sweetspot

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



6088353



13762536



10610268



6520945



0



8421504

Same Dimension

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



6088353



4718499



6088422



6779757



45913



13082

Inverse Universe

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



15096993



16730019



15096924



7563117



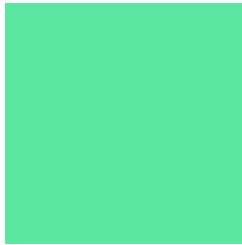
11731033



3342362

Previews

White Background



This preview shows how the Decimal color 6088353 looks on a white background.

Color Contrast Check

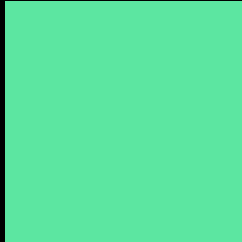
Large Text (above 18pt) WCAG AA × Fail

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 6088353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

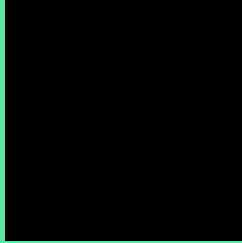
Any Text WCAG AA ✓ Pass

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 6088353 Background



This preview shows how black text looks on a background with the Decimal color 6088353.



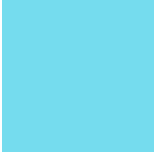
This preview shows how white text looks on a background with the Decimal color 6088353.

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



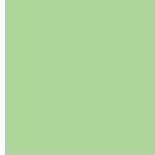


Tritanopia
7724270

Trichromacy



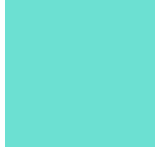
Original Color
6088353



Protanomaly
11392409



Deuteranomaly
12112037

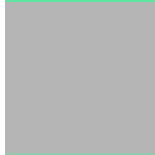


Tritanomaly
7135442

Monochromacy



Original Color
6088353



Achromatopsia
11908533



Achromatomaly
9815982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6088353 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 #5CE6A1 looks like.

```
.text, #text, p{  
    color:#5CE6A1  
}
```

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 #5CE6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CE6A1
}
```

Border

The CSS property to change the border of an element to Decimal 6088353 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
#5CE6A1 }
```

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

```
.border{ border-color:#5CE6A1 }
```

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

Here you see how a box with a 4 pixel #5CE6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CE6A1; -webkit-box-shadow:4px 4px  
4px 4px #5CE6A1; box-shadow:4px 4px 4px  
4px #5CE6A1 }
```

Background

The CSS property to change the background color of an element to Decimal 6088353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CE6A1 }
```

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

```
.background{ background-color:#5CE6A1 }
```

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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