

Converting Colors

Decimal(565071)

Have a look what the booklet for
Decimal(565071) contains.

Decimal(565071)	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(565071)

Conversions

Conversions Part 1

Format	Color
Hex	089F4F
RGB	8, 159, 79
RGB Percent	3%, 62%, 31%
CMY	0.9686, 0.3765, 0.6902
CMYK	0.95, 0.00, 0.50, 0.38
HSL	148°, 90%, 33%
HSV	148°, 95%, 62%
XYZ	13.9096, 25.4124, 11.5691
YIQ	104.7310, -64.3160, -56.8920

Conversions

Conversions Part 2

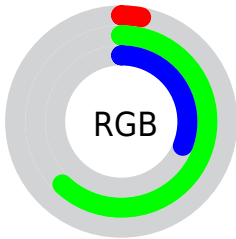
Format	Color
RYB	8, 111, 159
Decimal	565071
CIELab	57.48, -53.21, 31.95
CIELCh	57, 62.071, 149.017
Yxy	25.4124, 0.2733, 0.4993
Android (android.graphics.Color)	4278755151 (0xFF089F4F)
YUV	104.7310, -12.6854, -84.8331
Hunter-Lab	50.4107, -38.9662, 21.6806

Details

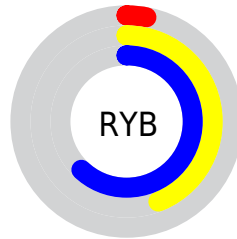
The Decimal color **565071** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10422360**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **5953410**, and **27167** is the 20% darker color. If you saturate the color by 10%, you get **40779**, and if you desaturate by 10%, it is **1613655**.

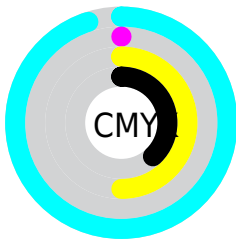
Distribution



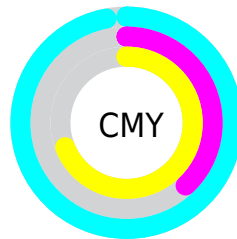
- Red (3%)
- Green (62%)
- Blue (31%)



- Red (3%)
- Yellow (44%)
- Blue (62%)



- Cyan (95%)
- Magenta (0%)
- Yellow (50%)
- Black (38%)



- Cyan (97%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 565071 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 565071 by changing the saturation by 10% instead.


 565071  565071

16777215  33847

 5953410  27167

 7926940  20742

 9895863  14336

 11796435  8448

 13762544  0

 15728639

 565071  565071

 40779  1613655

■ 2662240

■ 3710824

■ 4759409

■ 5807993

■ 6791042

■ 7839626

■ 8888210

■ 9936795

Harmonies

Analogous

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



7443998



565071



41862

Triad

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



565071



37367



15227737

Complementary

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



565071



10422360

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.



15225998



565071



8748265

Square

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



565071



40423



13198531



13594922

Rectangle

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



565071



41900



13198531



15423082

Sweetspot

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



565071



9818032



5873416



4548950



15263976



6908265

Same Dimension

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



565071



53089



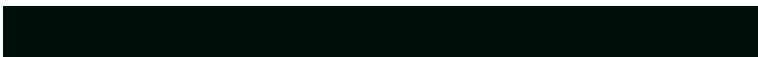
565146



4673355



36675



3847

Inverse Universe

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



10422360



13566061



10422285



5195595



9371724



983048

Previews

White Background



This preview shows how the Decimal color 565071 looks on a white background.

Color Contrast Check

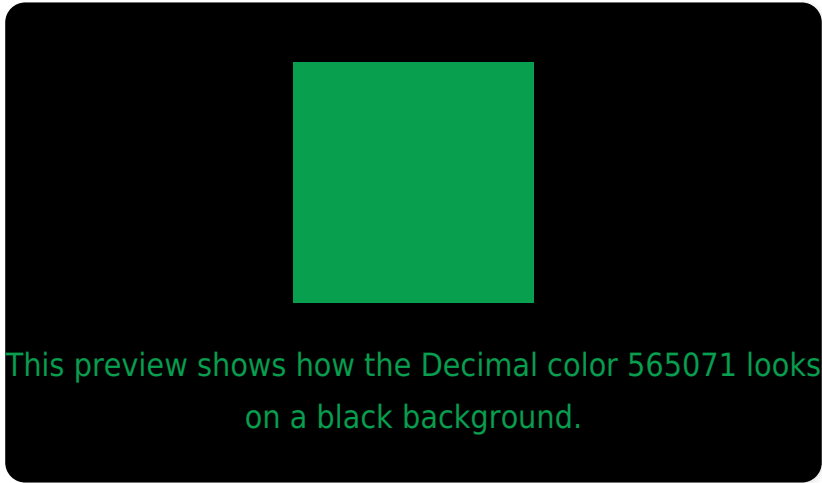
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 565071 Background



This preview shows how black text looks on a background with the Decimal color 565071.



This preview shows how white text looks on a background with the Decimal color 565071.

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
565071

Protanopia
9931079

Deuteranopia
10912598



Tritanopia
4036258

Trichromacy



Original Color
565071



Protanomaly
6525258



Deuteranomaly
7179603



Tritanomaly
2791812

Monochromacy



Original Color
565071



Achromatopsia
6908265



Achromatomaly
4619616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 565071 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 #089F4F looks like.

```
.text, #text, p{  
    color:#089F4F  
}
```

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 #089F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #089F4F
}
```

Border

The CSS property to change the border of an element to Decimal 565071 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
#089F4F }
```

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

```
.border{ border-color:#089F4F }
```

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

Here you see how a box with a 4 pixel #089F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #089F4F; -webkit-box-shadow:4px 4px  
4px 4px #089F4F; box-shadow:4px 4px 4px  
4px #089F4F }
```

Background

The CSS property to change the background color of an element to Decimal 565071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#089F4F }
```

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

```
.background{ background-color:#089F4F }
```

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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