

Converting Colors

Decimal(566556)

Have a look what the booklet for
Decimal(566556) contains.

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Color

Decimal(566556)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 08A51C |
| RGB | 8, 165, 28 |
| RGB Percent | 3%, 65%, 11% |
| CMY | 0.9686, 0.3529, 0.8902 |
| CMYK | 0.95, 0.00, 0.83, 0.35 |
| HSL | 128°, 91%, 34% |
| HSV | 128°, 95%, 65% |
| XYZ | 13.7649, 27.0457, 5.5935 |
| YIQ | 102.4390, -49.5950, -75.8910 |

Conversions

Conversions Part 2

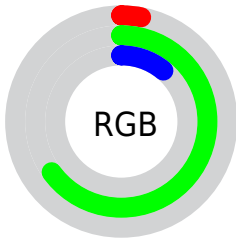
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 8, 147, 165 |
| Decimal | 566556 |
| CIELab | 59.02, -60.78, 54.99 |
| CIELCh | 59, 81.962, 137.861 |
| Yxy | 27.0457, 0.2966, 0.5828 |
| Android (android.graphics.Color) | 4278756636 (0xFF08A51C) |
| YUV | 102.4390, -36.6984, -82.8230 |
| Hunter-Lab | 52.0055, -43.7641, 30.0269 |

Details

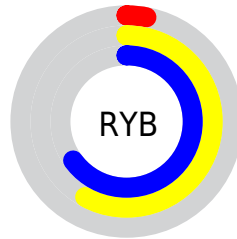
The Decimal color **566556** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **10815633**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **6217045**, and **28416** is the 20% darker color. If you saturate the color by 10%, you get **42261**, and if you desaturate by 10%, it is **1615146**.

Distribution



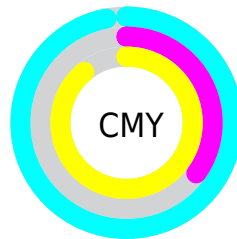
- Red (3%)
- Green (65%)
- Blue (11%)



- Red (3%)
- Yellow (58%)
- Blue (65%)



- Cyan (95%)
- Magenta (0%)
- Yellow (83%)
- Black (35%)



- Cyan (97%)
- Magenta (35%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 566556 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 566556 by changing the saturation by 10% instead.

 566556  566556

16777215  35328

 6217045  28416

 8256112  22016

 10223499  15616

 12189607  9472

 14221251  0

 16187360

16777213

 566556  566556

■ 42261

■ 1615146

■ 2729273

■ 3777863

■ 4891990

■ 5940580

■ 7054706

■ 8103297

■ 9217423

■ 10266014

Harmonies

Analogous

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



8624128



566556



43885

Triad

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



566556



40959



16725607

Complementary

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



566556



10815633

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.



16660910



566556



2722047

Square

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



566556



43768



12936176



15949088

Rectangle

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



566556



44448



12936176



16723838

Sweetspot

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



566556



10016416



9676040



4614986



15461355



7039851

Same Dimension

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



566556



54811



566633



4805194



37139



4610

Inverse Universe

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



10815633



14024891



10815556



5392721



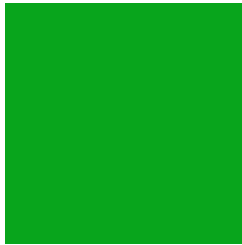
9502847



1179664

Previews

White Background



This preview shows how the Decimal color 566556 looks on a white background.

Color Contrast Check

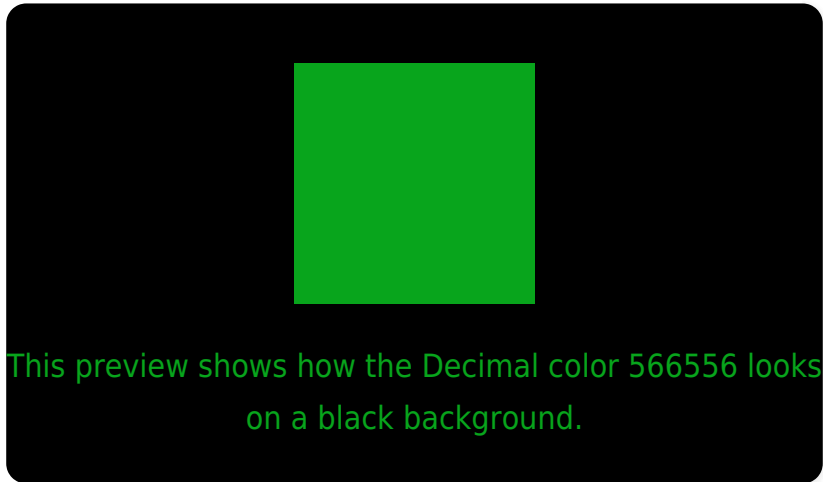
Large Text (above 18pt) WCAG AA ✓ Pass

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 566556 Background



This preview shows how black text looks on a background with the Decimal color 566556.



This preview shows how white text looks on a background with the Decimal color 566556.

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



Trichromacy



Original Color

566556



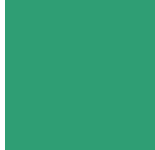
Protanomaly

6854168



Deuteranomaly

7639334



Tritanomaly

3120756

Monochromacy



Original Color

566556



Achromatopsia

6710886



Achromatomaly

4488523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 566556 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 #08A51C looks like.

```
.text, #text, p{  
    color:#08A51C  
}
```

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 #08A51C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08A51C
}
```

Border

The CSS property to change the border of an element to Decimal 566556 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".

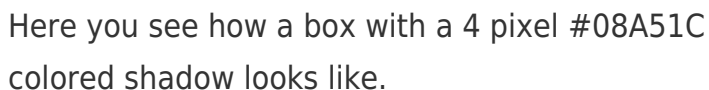
```
.border, #border, table{ border:4px solid
#08A51C }
```

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

```
.border{ border-color:#08A51C }
```

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

Here you see how a box with a 4 pixel #08A51C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08A51C; -webkit-box-shadow:4px 4px  
4px 4px #08A51C; box-shadow:4px 4px 4px  
4px #08A51C }
```

Background

The CSS property to change the background color of an element to Decimal 566556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08A51C }
```

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

```
.background{ background-color:#08A51C }
```

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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