

Converting Colors

Decimal(679688)

Have a look what the booklet for
Decimal(679688) contains.

Decimal(679688)	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(679688)

Conversions

Conversions Part 1

Format	Color
Hex	0A5F08
RGB	10, 95, 8
RGB Percent	4%, 37%, 3%
CMY	0.9608, 0.6275, 0.9686
CMYK	0.89, 0.00, 0.92, 0.63
HSL	119°, 84%, 20%
HSV	119°, 92%, 37%
XYZ	4.2612, 8.2665, 1.6007
YIQ	59.6670, -22.7330, -45.0770

Conversions

Conversions Part 2

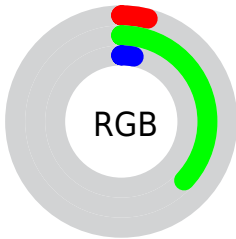
Format	Color
R_YB	8, 95, 93
Decimal	679688
CIE Lab	34.53, -40.19, 38.13
CIE LCh	35, 55.396, 136.504
Yxy	8.2665, 0.3016, 0.5851
Android (android.graphics.Color)	4278869768 (0xFF0A5F08)
YUV	59.6670, -25.4718, -43.5580
Hunter-Lab	28.7515, -23.8599, 16.8251

Details

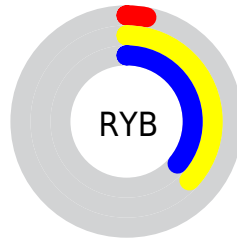
The Decimal color **679688** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6096991**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **4821820**, and **12032** is the 20% darker color. If you saturate the color by 10%, you get **155392**, and if you desaturate by 10%, it is **1269522**.

Distribution



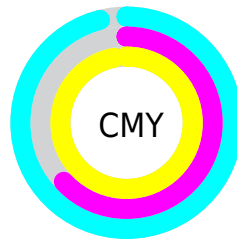
- Red (4%)
- Green (37%)
- Blue (3%)



- Red (3%)
- Yellow (37%)
- Blue (36%)



- Cyan (89%)
- Magenta (0%)
- Yellow (92%)
- Black (63%)



- Cyan (96%)
- Magenta (63%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 679688 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 679688 by changing the saturation by 10% instead.

 679688

 679688

 16777208

 18176

 4821820

 12032

 6663509

 6144

 8440174

 0

 10216841

 12058531

 13959103

 15859675

 679688

 679688

■ 155392

■ 1269522

■ 1924891

■ 2514725

■ 3104558

■ 3694392

■ 4349761

■ 4939595

■ 5529428

■ 6184798

Harmonies

Analogous

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



5068544



679688



25403

Triad

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



679688



23720



10295867

Complementary

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



679688



6096991

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.



9772647



679688



20135

Square

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



679688



25489



7354511



9450000

Rectangle

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



679688



25690



7354511



10295114

Sweetspot

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



679688



5929561



6249480



2768170



12434877



4013373

Same Dimension

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



679688



227840



548657



2895916



225280



454656

Inverse Universe

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



6096991



7864442



6228022



3157040



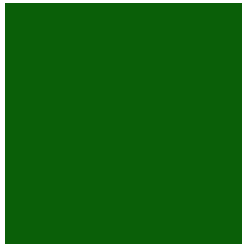
7209072



15335664

Previews

White Background



This preview shows how the Decimal color 679688 looks on a white background.

Color Contrast Check

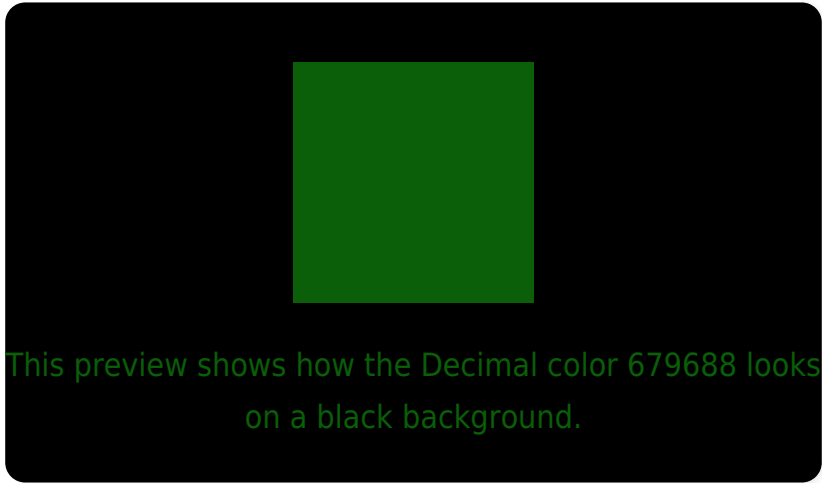
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

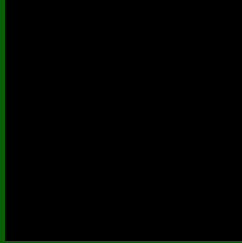
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 679688 Background



This preview shows how black text looks on a background with the Decimal color 679688.



This preview shows how white text looks on a background with the Decimal color 679688.

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
679688

Protanopia
6050048

Deuteranopia
6704406

Trichromacy



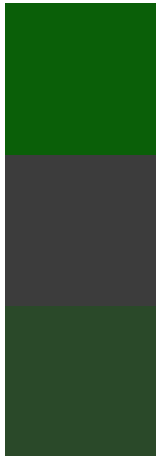
Original Color
679688

Protanomaly
4085251

Deuteranomaly
4543505

Tritanomaly
1989439

Monochromacy



Original Color
679688

Achromatopsia
3947580

Achromatomaly
2771241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 679688 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 #0A5F08 looks like.

```
.text, #text, p{  
    color:#0A5F08  
}
```

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 #0A5F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A5F08
}
```

Border

The CSS property to change the border of an element to Decimal 679688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

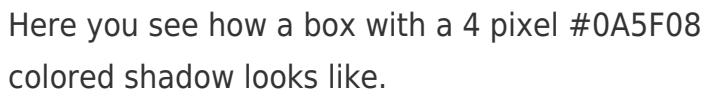
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A5F08 }
```

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

```
.border{ border-color:#0A5F08 }
```

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



Here you see how a box with a 4 pixel #0A5F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A5F08; -webkit-box-shadow:4px 4px  
4px 4px #0A5F08; box-shadow:4px 4px 4px  
4px #0A5F08 }
```

Background

The CSS property to change the background color of an element to Decimal 679688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A5F08 }
```

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

```
.background{ background-color:#0A5F08 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor