

# Converting Colors

Decimal(994566)

Have a look what the booklet for  
Decimal(994566) contains.

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# Color

**Decimal(994566)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0F2D06
RGB	15, 45, 6
RGB Percent	6%, 18%, 2%
CMY	0.9412, 0.8235, 0.9765
CMYK	0.67, 0.00, 0.87, 0.82
HSL	106°, 76%, 10%
HSV	106°, 87%, 18%
XYZ	1.1683, 1.9915, 0.4951
YIQ	31.5840, -5.3610, -18.4890

# Conversions

## Conversions Part 2

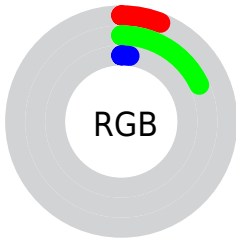
<b>Format</b>	<b>Color</b>
<b>RYB</b>	6, 45, 36
Decimal	994566
CIELab	15.44, -20.14, 19.54
CIELCh	15, 28.061, 135.858
Yxy	1.9915, 0.3196, 0.5449
Android (android.graphics.Color)	4279184646 (0xFF0F2D06)
YUV	31.5840, -12.6129, -14.5442
Hunter-Lab	14.1120, -9.9188, 7.7982

# Details

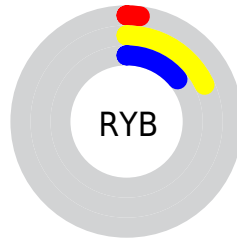
The Decimal color **994566** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2360877**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **3955507**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **797953**, and if you desaturate by 10%, it is **1191178**.

# Distribution



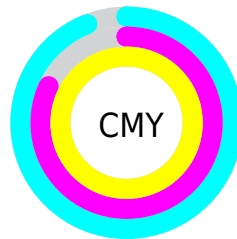
- Red (6%)
- Green (18%)
- Blue (2%)



- Red (2%)
- Yellow (18%)
- Blue (14%)



- Cyan (67%)
- Magenta (0%)
- Yellow (87%)
- Black (82%)



- Cyan (94%)
- Magenta (82%)
- Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 994566 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 994566 by changing the saturation by 10% instead.





994566



994566



16121832



6656



3955507



0



5534794



7179874



8890491



10601365



12378032



14220491



994566



994566

■ 797953

■ 1191178

■ 666880

■ 1453327

■ 1649939

■ 1912088

■ 2108701

■ 2370849

■ 2567462

■ 2829610

■ 3026223

# Harmonies

## Analogous

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



2631936



994566



12060

# Triad

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



994566



11341



4854557

# Complementary

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



994566



2360877

# 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.



4527153



994566



1123661

# Square

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



994566



12099



3480642



4528648

# Rectangle

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



994566



12330



3480642



4854308



# Sweetspot

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



994566



3095339



2958342



1515285



10395294



2039583



# Same Dimension

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



994566



932608



404752



1382165



1332992



3266048



# Inverse Universe

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



2360877



2949179



2950691



1447191



4390999

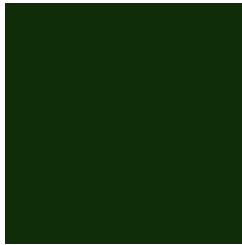


10813654



# Previews

## White Background



This preview shows how the Decimal color 994566 looks on a white background.

### Color Contrast Check

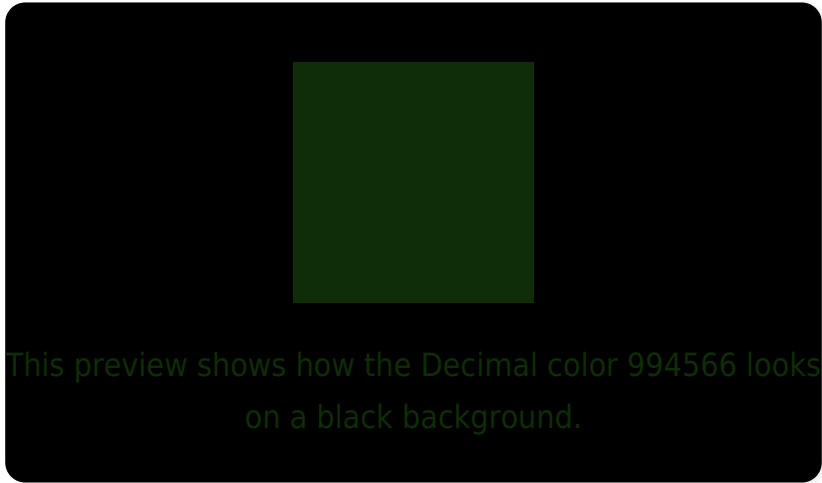
Large Text (above 18pt) WCAG AA ✓ Pass

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

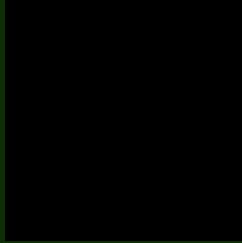
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 994566 Background



This preview shows how black text looks on a background with the Decimal color 994566.



This preview shows how white text looks on a background with the Decimal color 994566.

# 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](#).

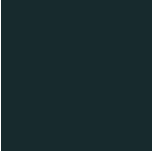
## Dichromacy



**Original Color**  
994566

**Protanopia**  
2893572

**Deuteranopia**  
3220747



**Tritanopia**  
1518125

# Trichromacy



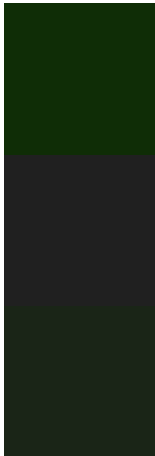
**Original Color**  
994566

**Protanomaly**  
2173189

**Deuteranomaly**  
2435081

**Tritanomaly**  
1321759

# Monochromacy



**Original Color**  
994566

**Achromatopsia**  
2105376

**Achromatomaly**  
1713431

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 994566 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 #0F2D06 looks like.

```
.text, #text, p{  
    color:#0F2D06  
}
```

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 #0F2D06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2D06
}
```

## Border

The CSS property to change the border of an element to Decimal 994566 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".

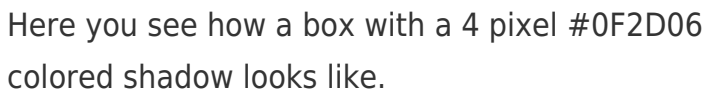
```
.border, #border, table{ border:4px solid
#0F2D06 }
```

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

```
.border{ border-color:#0F2D06 }
```

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

Here you see how a box with a 4 pixel #0F2D06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2D06; -webkit-box-shadow:4px 4px  
4px 4px #0F2D06; box-shadow:4px 4px 4px  
4px #0F2D06 }
```

# Background

The CSS property to change the background color of an element to Decimal 994566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2D06 }
```

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

```
.background{ background-color:#0F2D06 }
```

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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