

Converting Colors

Decimal(756224)

Have a look what the booklet for
Decimal(756224) contains.

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Color

Decimal(756224)

Conversions

Conversions Part 1

Format	Color
Hex	0B8A00
RGB	11, 138, 0
RGB Percent	4%, 54%, 0%
CMY	0.9569, 0.4588, 1.0000
CMYK	0.92, 0.00, 1.00, 0.46
HSL	115°, 100%, 27%
HSV	115°, 100%, 54%
XYZ	9.2265, 18.2481, 3.0360
YIQ	84.2950, -31.3940, -69.8420

Conversions

Conversions Part 2

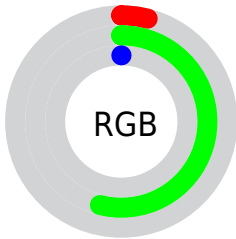
Format	Color
RYB	0, 138, 127
Decimal	756224
CIELab	49.80, -53.81, 52.79
CIELCh	50, 75.383, 135.546
Yxy	18.2481, 0.3024, 0.5981
Android (android.graphics.Color)	4278946304 (0xFF0B8A00)
YUV	84.2950, -41.5574, -64.2797
Hunter-Lab	42.7178, -36.2025, 25.6887

Details

The Decimal color **756224** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **8323210**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **5816642**, and **22016** is the 20% darker color. If you saturate the color by 10%, you get **756224**, and if you desaturate by 10%, it is **1608206**.

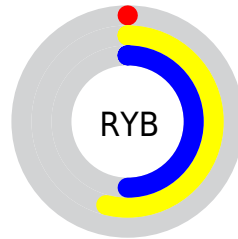
Distribution



Red (4%)

Green (54%)

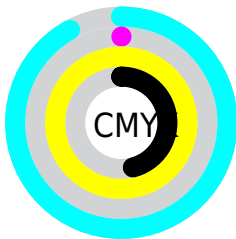
Blue (0%)



Red (0%)

Yellow (54%)

Blue (50%)

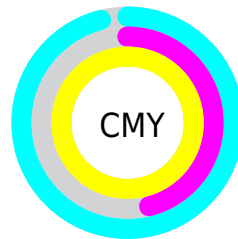


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (96%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 756224 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 756224 by changing the saturation by 10% instead.

 756224	 756224
 16777215	 28672
 5816642	 22016
 7724381	 15872
 9632375	 9984
 11599763	 0
 13500334	
 15466443	
 16777191	
 756224	

 1608206

 2394652

 3246633

 4098615

 4950597

 5737043

 6589025

 7441006

 8227452

Harmonies

Analogous

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



7437824



756224



36948

Triad

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



756224



34804



14950232

Complementary

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



756224



8323210

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.



14100632



756224



29684

Square

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



756224



37073



10572497



13780760

Rectangle

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



756224



37505



10572497



14948461

Sweetspot

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



756224



8500093



9076480



3955001



14277081



5855577

Same Dimension

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



756224



963328



35386



4146494



754944



1280

Inverse Universe

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



8323210



10748083



9044048



4472389



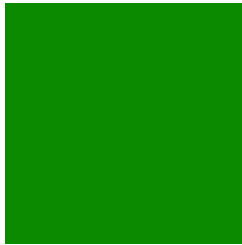
7995525



327685

Previews

White Background



This preview shows how the Decimal color 756224 looks on a white background.

Color Contrast Check

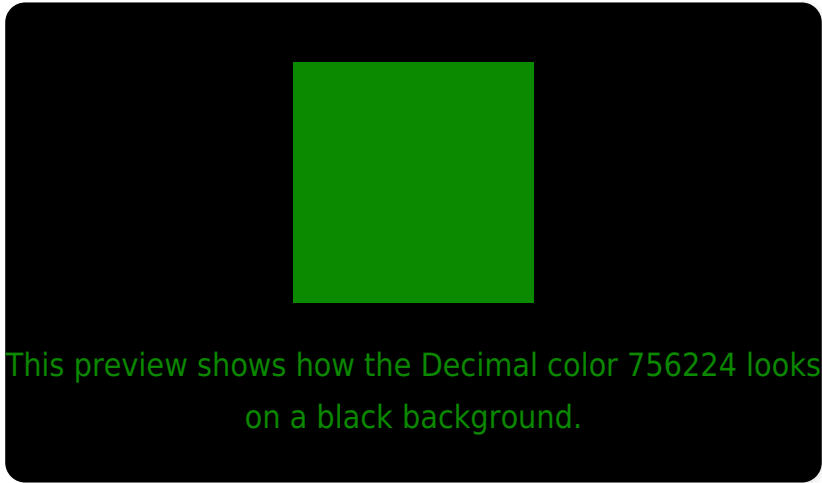
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 756224 Background



This preview shows how black text looks on a background with the Decimal color 756224.



This preview shows how white text looks on a background with the Decimal color 756224.

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
756224

Protanopia
8746496

Deuteranopia
9728030



Tritanopia
3899531

Trichromacy



Original Color

756224



Protanomaly

5864704



Deuteranomaly

6453523



Tritanomaly

2786392

Monochromacy



Original Color

756224



Achromatopsia

5526612



Achromatomaly

3762229

CSS Examples

Text

The CSS property to change the color of the text to Decimal 756224 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 #0B8A00 looks like.

```
.text, #text, p{  
    color:#0B8A00  
}
```

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 #0B8A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B8A00
}
```

Border

The CSS property to change the border of an element to Decimal 756224 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
#0B8A00 }
```

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

```
.border{ border-color:#0B8A00 }
```

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

Here you see how a box with a 4 pixel #0B8A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B8A00; -webkit-box-shadow:4px 4px  
4px 4px #0B8A00; box-shadow:4px 4px 4px  
4px #0B8A00 }
```

Background

The CSS property to change the background color of an element to Decimal 756224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B8A00 }
```

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

```
.background{ background-color:#0B8A00 }
```

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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