

Converting Colors

Decimal(8346121)

Have a look what the booklet for
Decimal(8346121) contains.

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Color

Decimal(8346121)

Conversions

Conversions Part 1

Format	Color
Hex	7F5A09
RGB	127, 90, 9
RGB Percent	50%, 35%, 4%
CMY	0.5020, 0.6471, 0.9647
CMYK	0.00, 0.29, 0.93, 0.50
HSL	41°, 87%, 27%
HSV	41°, 93%, 50%
XYZ	12.4579, 11.8441, 1.8880
YIQ	91.8290, 48.0530, -17.3470

Conversions

Conversions Part 2

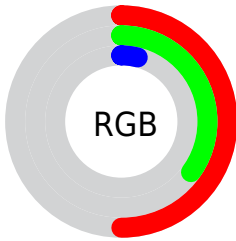
Format	Color
RYB	63, 127, 9
Decimal	8346121
CIELab	40.97, 8.43, 46.45
CIElCh	41, 47.213, 79.709
Yxy	11.8441, 0.4757, 0.4522
Android (android.graphics.Color)	4286536201 (0xFF7F5A09)
YUV	91.8290, -40.8347, 30.8450
Hunter-Lab	34.4152, 4.3881, 20.8381

Details

The Decimal color **8346121** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **601727**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **12094527**, and **4795648** is the 20% darker color. If you saturate the color by 10%, you get **8345344**, and if you desaturate by 10%, it is **8347158**.

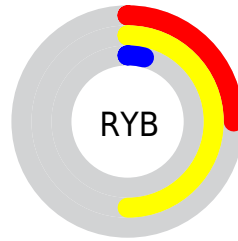
Distribution



Red (50%)

Green (35%)

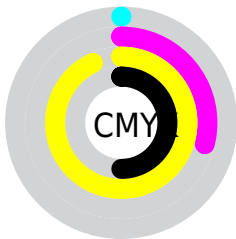
Blue (4%)



Red (25%)

Yellow (50%)

Blue (4%)

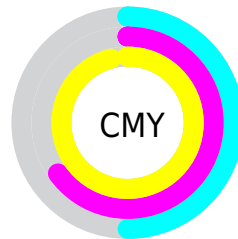


Cyan (0%)

Magenta (29%)

Yellow (93%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8346121 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 8346121 by changing the saturation by 10% instead.



8346121



8346121

16777212



6570752



12094527



4795648



14001752



3086336



15974770



1507328



16768396



0



16775847



16777155



16777183



8346121



8346121

■ 8345344

■ 8347158

■ 8348194

■ 8349231

■ 8350268

■ 8351304

■ 8352341

■ 8353378

■ 8354415

■ 8355451

Harmonies

Analogous

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



10045990



8346121



5989899

Triad

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



8346121



29562



8539027

Complementary

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



8346121



601727

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.



4611242



8346121



28827

Square

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



8346121



29265



27053



10435696

Rectangle

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



8346121



4090912



27053



7491997

Sweetspot

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



8346121



10917751



8325422



5524280



13948116



5526612

Same Dimension

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



8346121



10908160



6913801



4210233



8411136



0

Inverse Universe

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



601727



13478



2034047



3750720



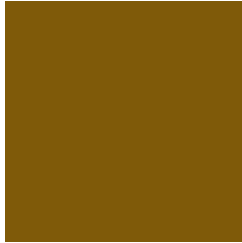
10368



0

Previews

White Background



This preview shows how the Decimal color 8346121 looks on a white background.

Color Contrast Check

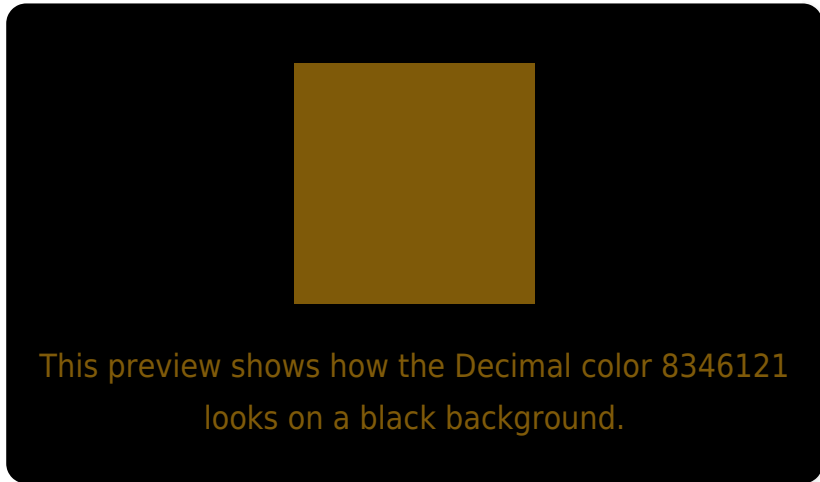
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 8346121 Background



This preview shows how black text looks on a background with the Decimal color 8346121.



This preview shows how white text looks on a background with the Decimal color 8346121.

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
8346121

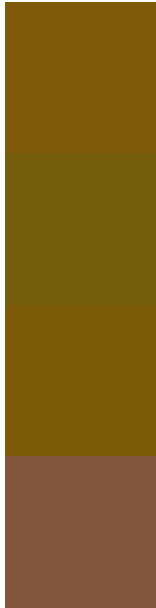
Protanopia
7168268

Deuteranopia
8084485



Tritanopia
8606810

Trichromacy



Original Color
8346121

Protanomaly
7626251

Deuteranomaly
8149766

Tritanomaly
8541757

Monochromacy



Original Color
8346121

Achromatopsia
6052956

Achromatomaly
6904638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8346121 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 #7F5A09 looks like.

```
.text, #text, p{  
  color:#7F5A09  
}
```

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 #7F5A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5A09
}
```

Border

The CSS property to change the border of an element to Decimal 8346121 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
#7F5A09 }
```

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

```
.border{ border-color:#7F5A09 }
```

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

Here you see how a box with a 4 pixel #7F5A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5A09; -webkit-box-shadow:4px 4px  
4px 4px #7F5A09; box-shadow:4px 4px 4px  
4px #7F5A09 }
```

Background

The CSS property to change the background color of an element to Decimal 8346121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5A09 }
```

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

```
.background{ background-color:#7F5A09 }
```

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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