

# Converting Colors

Decimal(8219921)

Have a look what the booklet for  
Decimal(8219921) contains.

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**Color**

**Decimal(8219921)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D6D11
RGB	125, 109, 17
RGB Percent	49%, 43%, 7%
CMY	0.5098, 0.5725, 0.9333
CMYK	0.00, 0.13, 0.86, 0.51
HSL	51°, 76%, 28%
HSV	51°, 86%, 49%
XYZ	14.0273, 15.3377, 2.7515
YIQ	103.2960, 39.0680, -25.2200

# Conversions

## Conversions Part 2

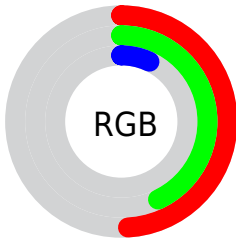
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	36, 125, 17
Decimal	8219921
CIE Lab	46.09, -3.41, 48.37
CIE LCh	46, 48.488, 94.038
Yxy	15.3377, 0.4368, 0.4776
Android (android.graphics.Color)	4286410001 (0xFF7D6D11)
YUV	103.2960, -42.5439, 19.0344
Hunter-Lab	39.1634, -4.6021, 23.2489

# Details

The Decimal color **8219921** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1122685**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11903047**, and **4734464** is the 20% darker color. If you saturate the color by 10%, you get **8219396**, and if you desaturate by 10%, it is **8220445**.

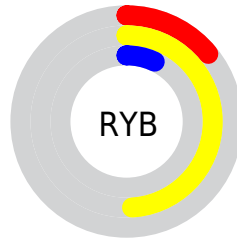
# Distribution



Red (49%)

Green (43%)

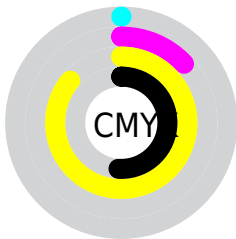
Blue (7%)



Red (14%)

Yellow (49%)

Blue (7%)

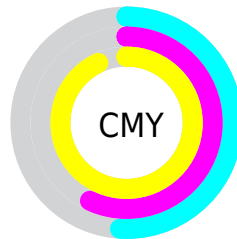


Cyan (0%)

Magenta (13%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8219921 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 8219921 by changing the saturation by 10% instead.





8219921



8219921

16777215



6444288



11903047



4734464



13810528



3090432



15718266



1381632



16774037



0



16777136



16777164



16777193



8219921



8219921

■ 8219396

■ 8220445

■ 8219136

■ 8220970

■ 8221494

■ 8221763

■ 8222287

■ 8222812

■ 8223337

■ 8223861

■ 8224386

# Harmonies

## Analogous

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



10378786



8219921



5470244

# Triad

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



8219921



32922



10702737

# Complementary

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



8219921



1122685

# 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.



7692465



8219921



31670

# Square

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



8219921



32882



94398



11945577

# Rectangle

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



8219921



2915387



94398



9917597



# Sweetspot

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



8219921



10722681



8196385



5393976



13750737



5395026



# Same Dimension

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



8219921



10717952



5733649



4210489



8416512



0



# Inverse Universe

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



1122685



6307



3608957



3750464



4992

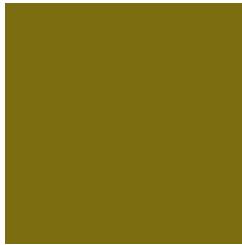


0



# Previews

## White Background



This preview shows how the Decimal color 8219921 looks on a white background.

## Color Contrast Check

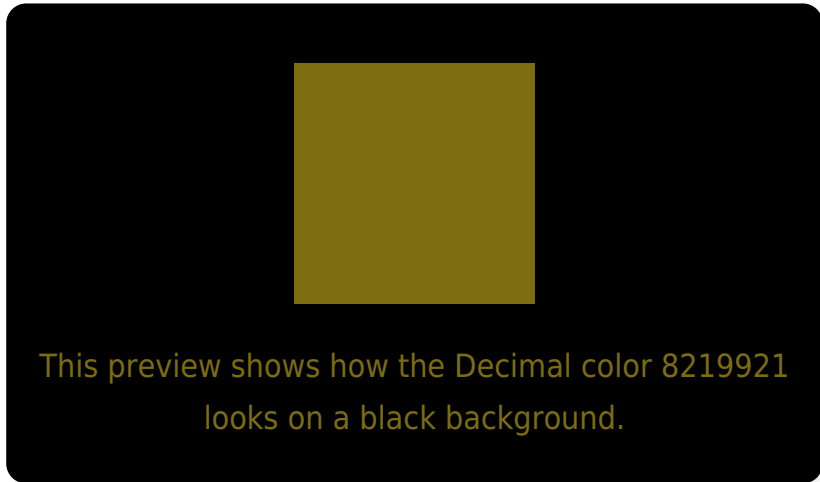
Large Text (above 18pt) WCAG AA ✓ Pass

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 8219921 Background



This preview shows how black text looks on a background with the Decimal color 8219921.



This preview shows how white text looks on a background with the Decimal color 8219921.

# 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**  
8219921

**Protanopia**  
8089105

**Deuteranopia**  
9070613



**Tritanopia**  
8611181

# Trichromacy



**Original Color**  
8219921

**Protanomaly**  
8154641

**Deuteranomaly**  
8743444

**Tritanomaly**  
8480844

# Monochromacy



**Original Color**  
8219921

**Achromatopsia**  
6776679

**Achromatomaly**  
7301448

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8219921 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 #7D6D11 looks like.

```
.text, #text, p{  
    color:#7D6D11  
}
```

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 #7D6D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6D11
}
```

## Border

The CSS property to change the border of an element to Decimal 8219921 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
#7D6D11 }
```

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

```
.border{ border-color:#7D6D11 }
```

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

Here you see how a box with a 4 pixel #7D6D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6D11; -webkit-box-shadow:4px 4px  
4px 4px #7D6D11; box-shadow:4px 4px 4px  
4px #7D6D11 }
```

# Background

The CSS property to change the background color of an element to Decimal 8219921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6D11 }
```

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

```
.background{ background-color:#7D6D11 }
```

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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