

Converting Colors

Decimal(8220181)

Have a look what the booklet for
Decimal(8220181) contains.

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Color

Decimal(8220181)

Conversions

Conversions Part 1

Format	Color
Hex	7D6E15
RGB	125, 110, 21
RGB Percent	49%, 43%, 8%
CMY	0.5098, 0.5686, 0.9176
CMYK	0.00, 0.12, 0.83, 0.51
HSL	51°, 71%, 29%
HSV	51°, 83%, 49%
XYZ	14.1687, 15.5660, 2.9672
YIQ	104.3390, 37.5090, -24.4990

Conversions

Conversions Part 2

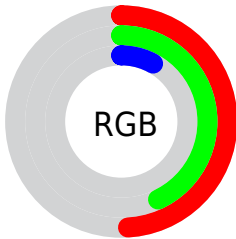
Format	Color
R_{YB}	39, 125, 21
Decimal	8220181
CIE _{Lab}	46.40, -3.85, 47.40
CIE _{LCh}	46, 47.556, 94.643
Yxy	15.5660, 0.4333, 0.4760
Android (android.graphics.Color)	4286410261 (0xFF7D6E15)
YUV	104.3390, -41.0861, 18.1197
Hunter-Lab	39.4537, -4.9406, 23.1586

Details

The Decimal color **8220181** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1385597**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11903305**, and **4800256** is the 20% darker color. If you saturate the color by 10%, you get **8219656**, and if you desaturate by 10%, it is **8220706**.

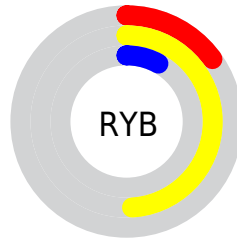
Distribution



Red (49%)

Green (43%)

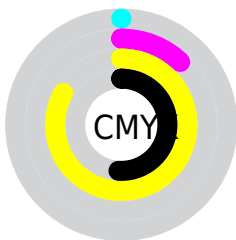
Blue (8%)



Red (15%)

Yellow (49%)

Blue (8%)

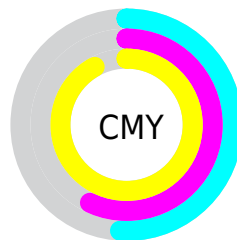


Cyan (0%)

Magenta (12%)

Yellow (83%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8220181 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 8220181 by changing the saturation by 10% instead.



8220181



8220181

16777215



6444544



11903305



4800256



13745251



3090688



15718525



1447168



16774296



0



16777139



16777167



16777196



8220181



8220181

■ 8219656

■ 8220706

■ 8219392

■ 8221230

■ 8221499

■ 8222023

■ 8222547

■ 8223072

■ 8223597

■ 8223865

■ 8224390

Harmonies

Analogous

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



10313508



8220181



5535783

Triad

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



8220181



32922



10702993

Complementary

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



8220181



1385597

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.



7823792



8220181



31670

Square

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



8220181



33139



1536190



11946089

Rectangle

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



8220181



2981181



1536190



9917853

Sweetspot

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



8220181



10722682



8197413



5393977



13750737



5395026

Same Dimension

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



8220181



10718208



5864725



4210489



8416512



0

Inverse Universe

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



1385597



6307



3741053



3750464



4736



0

Previews

White Background



This preview shows how the Decimal color 8220181 looks on a white background.

Color Contrast Check

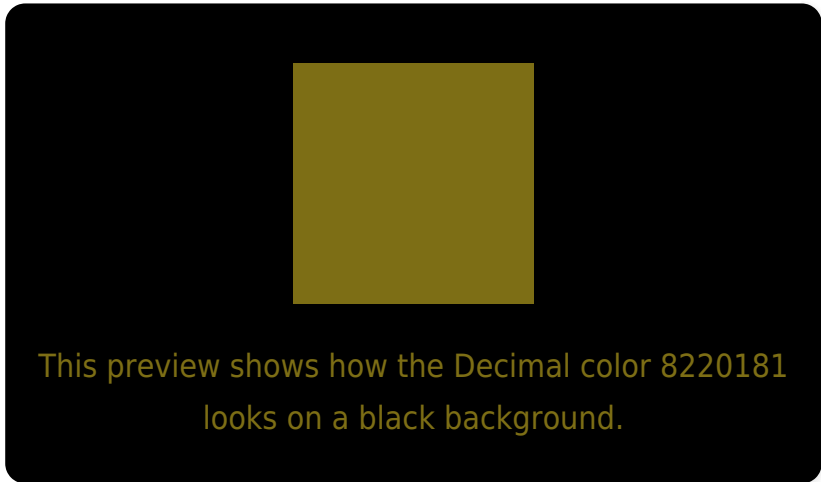
Large Text (above 18pt) WCAG AA ✓ Pass

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 8220181 Background



This preview shows how black text looks on a background with the Decimal color 8220181.



This preview shows how white text looks on a background with the Decimal color 8220181.

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


8220181

Protanopia

8154645

Deuteranopia

9136152



Tritanopia
8611438

Trichromacy



Original Color
8220181

Protanomaly
8154645

Deuteranomaly
8808983

Tritanomaly
8481102

Monochromacy



Original Color
8220181

Achromatopsia
6842472

Achromatomaly
7367242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8220181 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 #7D6E15 looks like.

```
.text, #text, p{  
  color:#7D6E15  
}
```

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 #7D6E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6E15
}
```

Border

The CSS property to change the border of an element to Decimal 8220181 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
#7D6E15 }
```

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

```
.border{ border-color:#7D6E15 }
```

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

Here you see how a box with a 4 pixel #7D6E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6E15; -webkit-box-shadow:4px 4px  
4px 4px #7D6E15; box-shadow:4px 4px 4px  
4px #7D6E15 }
```

Background

The CSS property to change the background color of an element to Decimal 8220181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6E15 }
```

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

```
.background{ background-color:#7D6E15 }
```

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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