

Converting Colors

Decimal(11369251)

Have a look what the booklet for
Decimal(11369251) contains.

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Color

Decimal(11369251)

Conversions

Conversions Part 1

Format	Color
Hex	AD7B23
RGB	173, 123, 35
RGB Percent	68%, 48%, 14%
CMY	0.3216, 0.5176, 0.8627
CMYK	0.00, 0.29, 0.80, 0.32
HSL	38°, 66%, 41%
HSV	38°, 80%, 68%
XYZ	24.6199, 23.1715, 4.7650
YIQ	127.9180, 58.0480, -16.7680

Conversions

Conversions Part 2

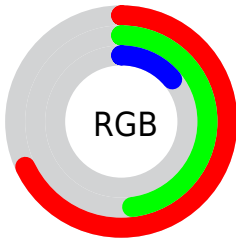
Format	Color
RYB	113, 173, 35
Decimal	11369251
CIELab	55.25, 11.62, 52.36
CIElCh	55, 53.637, 77.486
Yxy	23.1715, 0.4684, 0.4409
Android (android.graphics.Color)	4289559331 (0xFFAD7B23)
YUV	127.9180, -45.8086, 39.5369
Hunter-Lab	48.1368, 7.0558, 27.8267

Details

The Decimal color **11369251** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2315693**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **15249239**, and **7621120** is the 20% darker color. If you saturate the color by 10%, you get **11367698**, and if you desaturate by 10%, it is **11370804**.

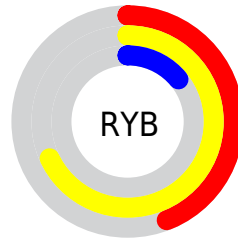
Distribution



Red (68%)

Green (48%)

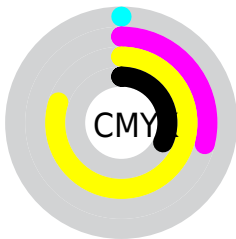
Blue (14%)



Red (44%)

Yellow (68%)

Blue (14%)

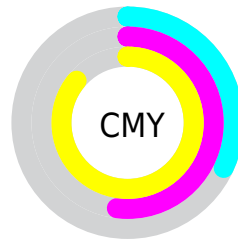


Cyan (0%)

Magenta (29%)

Yellow (80%)

Black (32%)



Cyan (32%)


















Magenta (52%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11369251 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 11369251 by changing the saturation by 10% instead.

 11369251	 11369251
16777215	 9462274
 15249239	 7621120
 16763761	 5780480
 16770956	 4005632
 16777127	 2427136
 16777155	 0
 16777183	
 16777212	
 11369251	 11369251

■ 11367698

■ 11370804

■ 11365888

■ 11372614

■ 11374167

■ 11375720

■ 11377274

■ 11379083

■ 11380636

■ 11382189

■ 11383743

Harmonies

Analogous

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



13396033



11369251



8620578

Triad

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



11369251



39839



11103428

Complementary

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



11369251



2315693

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.



6389981



11369251



39112

Square

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



11369251



39279



36831



13589658

Rectangle

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



11369251



6328629



36831



9860046

Sweetspot

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



11369251



14732715



11346774



7365712



15790320



7368816

Same Dimension

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



11369251



14717449



10202403



5723214



9854976



1511168

Inverse Universe

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



2315693



612320



3482541



5132631



14230



2071

Previews

White Background



This preview shows how the Decimal color 11369251 looks on a white background.

Color Contrast Check

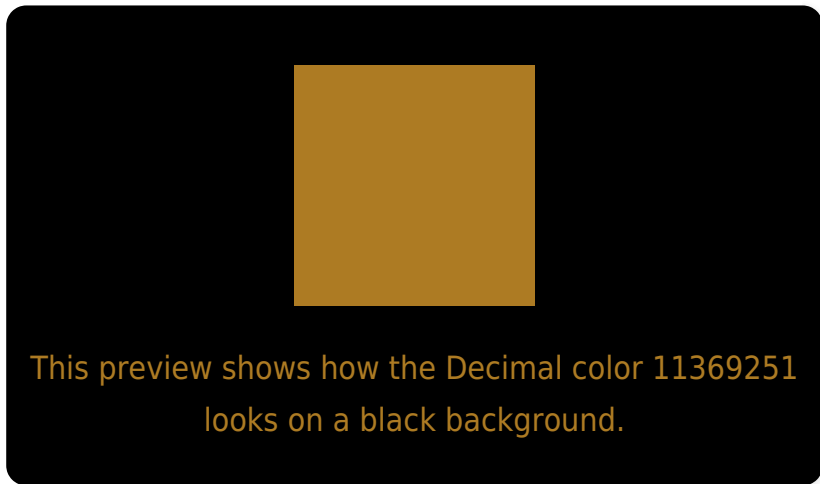
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

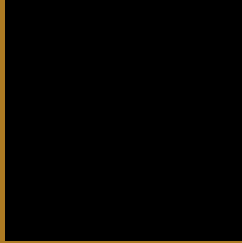
Any Text WCAG AA ✓ Pass

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 11369251 Background



This preview shows how black text looks on a background with the Decimal color 11369251.



This preview shows how white text looks on a background with the Decimal color 11369251.

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
11369251

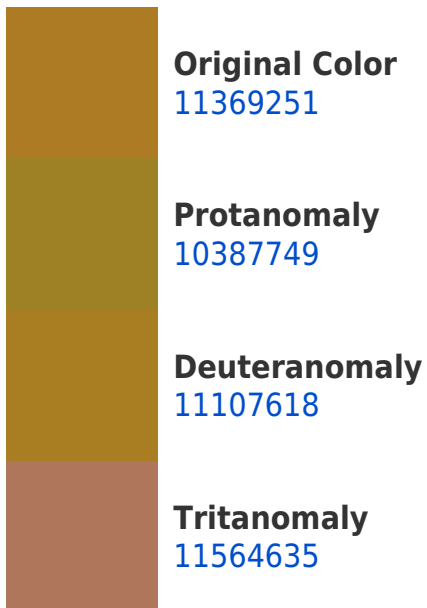
Protanopia
9798950

Deuteranopia
10976802

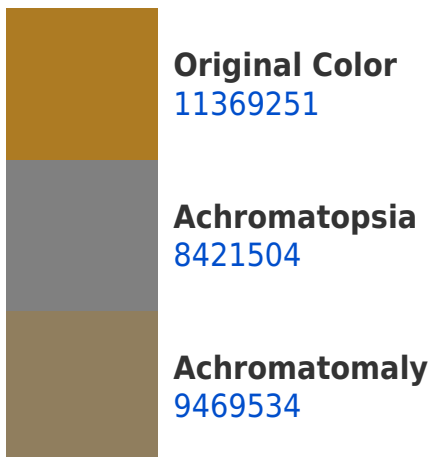


Tritanopia
11694971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11369251 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 #AD7B23 looks like.

```
.text, #text, p{  
    color:#AD7B23  
}
```

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 #AD7B23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7B23
}
```

Border

The CSS property to change the border of an element to Decimal 11369251 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
#AD7B23 }
```

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

```
.border{ border-color:#AD7B23 }
```

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

Here you see how a box with a 4 pixel #AD7B23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7B23; -webkit-box-shadow:4px 4px  
4px 4px #AD7B23; box-shadow:4px 4px 4px  
4px #AD7B23 }
```

Background

The CSS property to change the background color of an element to Decimal 11369251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7B23 }
```

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

```
.background{ background-color:#AD7B23 }
```

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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