

Converting Colors

Decimal(14198030)

Have a look what the booklet for
Decimal(14198030) contains.

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Color

Decimal(14198030)

Conversions

Conversions Part 1

Format	Color
Hex	D8A50E
RGB	216, 165, 14
RGB Percent	85%, 65%, 5%
CMY	0.1529, 0.3529, 0.9451
CMYK	0.00, 0.24, 0.94, 0.15
HSL	45°, 88%, 45%
HSV	45°, 94%, 85%
XYZ	41.8533, 41.5409, 6.2278
YIQ	163.0350, 78.8670, -36.1490

Conversions

Conversions Part 2

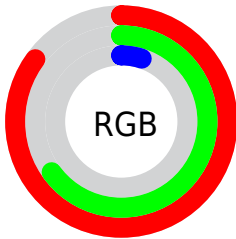
Format	Color
R _Y B	82, 216, 14
Decimal	14198030
CIE Lab	70.55, 7.32, 72.17
CIE LCh	71, 72.541, 84.209
Yxy	41.5409, 0.4670, 0.4635
Android (android.graphics.Color)	4292388110 (0xFFD8A50E)
YUV	163.0350, -73.4743, 46.4503
Hunter-Lab	64.4522, 3.1210, 39.3876

Details

The Decimal color **14198030** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **934360**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16768082**, and **10252800** is the 20% darker color. If you saturate the color by 10%, you get **14196992**, and if you desaturate by 10%, it is **14199332**.

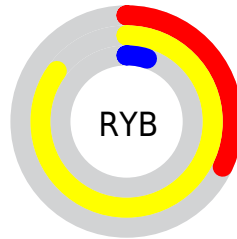
Distribution



Red (85%)

Green (65%)

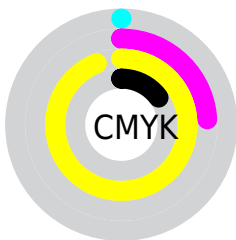
Blue (5%)



Red (32%)

Yellow (85%)

Blue (5%)

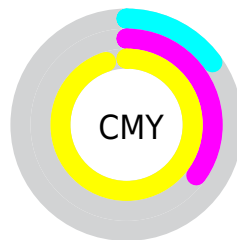


Cyan (0%)

Magenta (24%)

Yellow (94%)

Black (15%)



Cyan (15%)



















Magenta (35%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14198030 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 14198030 by changing the saturation by 10% instead.

 14198030	 14198030
16777215	 12225280
 16768082	 10252800
 16775278	 8345856
 16777098	 6439424
 16777126	 4664320
 16777155	 2955264
 16777184	 1245184
16777214	 0
 14198030	 14198030

■ 14196992

■ 14199332

■ 14200889

■ 14202191

■ 14203748

■ 14205050

■ 14206608

■ 14207909

■ 14209467

■ 14210768

Harmonies

Analogous

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



16747072



14198030



10074401

Triad

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



14198030



52193



15762427

Complementary

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



14198030



934360

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.



9675263



14198030



50943

Square

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



14198030



52125



47359



16739516

Rectangle

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



14198030



6537798



47359



14126591

Sweetspot

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



14198030



16772536



14159428



8418644



0



8421504

Same Dimension

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



14198030



16760576



11130894



7039072



11239424



2826240

Inverse Universe

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



934360



16639



4001496



6316907



11179



2859

Previews

White Background



This preview shows how the Decimal color 14198030 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14198030 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14198030 Background



This preview shows how black text looks on a background with the Decimal color 14198030.



This preview shows how white text looks on a background with the Decimal color 14198030.

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
14198030

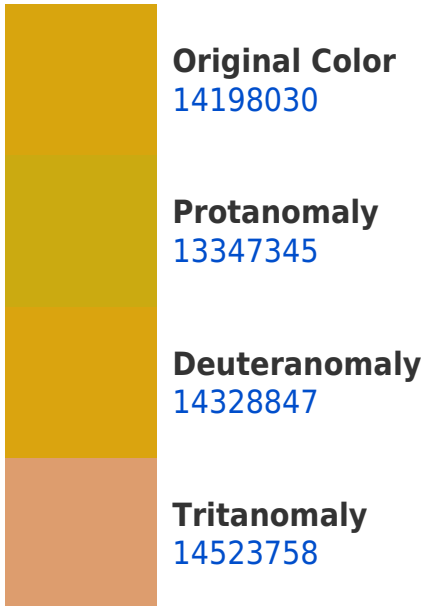
Protanopia
12823826

Deuteranopia
14394384



Tritanopia
14719397

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14198030 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 #D8A50E looks like.

```
.text, #text, p{  
  color:#D8A50E  
}
```

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 #D8A50E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A50E
}
```

Border

The CSS property to change the border of an element to Decimal 14198030 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
#D8A50E }
```

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

```
.border{ border-color:#D8A50E }
```

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

Here you see how a box with a 4 pixel #D8A50E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A50E; -webkit-box-shadow:4px 4px  
4px 4px #D8A50E; box-shadow:4px 4px 4px  
4px #D8A50E }
```

Background

The CSS property to change the background color of an element to Decimal 14198030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A50E }
```

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

```
.background{ background-color:#D8A50E }
```

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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