

Converting Colors

Decimal(14396246)

Have a look what the booklet for
Decimal(14396246) contains.

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Color

Decimal(14396246)

Conversions

Conversions Part 1

Format	Color
Hex	DBAB56
RGB	219, 171, 86
RGB Percent	86%, 67%, 34%
CMY	0.1412, 0.3294, 0.6627
CMYK	0.00, 0.22, 0.61, 0.14
HSL	38°, 65%, 60%
HSV	38°, 61%, 86%
XYZ	45.4560, 44.8578, 15.0667
YIQ	175.6620, 55.8930, -16.2590

Conversions

Conversions Part 2

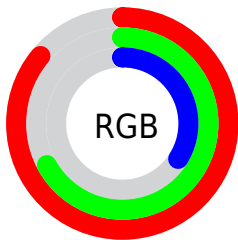
Format	Color
RYB	161, 219, 86
Decimal	14396246
CIELab	72.80, 8.26, 49.65
CIELCh	73, 50.336, 80.556
Yxy	44.8578, 0.4314, 0.4257
Android (android.graphics.Color)	4292586326 (0xFFDBAB56)
YUV	175.6620, -44.2034, 38.0074
Hunter-Lab	66.9759, 3.9386, 33.5454

Details

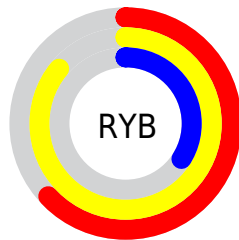
The Decimal color **14396246** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5670619**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16769674**, and **10581795** is the 20% darker color. If you saturate the color by 10%, you get **14394176**, and if you desaturate by 10%, it is **14398316**.

Distribution



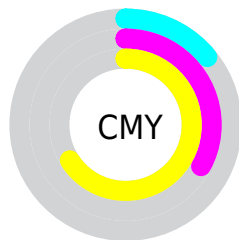
- Red (86%)
- Green (67%)
- Blue (34%)



- Red (63%)
- Yellow (86%)
- Blue (34%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14396246 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 14396246 by changing the saturation by 10% instead.

 14396246

 14396246


16777215

 12489021

 16769674

 10581795

 16777125

 8674819

 16777153

 6899456

 16777181

 5124352

 16777210

 3349504

 1835776

 0

 14396246

 14396246

14394176

14398316

14392106

14400386

14390036

14402456

14388224

14404526

14406596

14408409

14410479

14412543

14414591

Harmonies

Analogous

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



16489069



14396246



11516505

Triad

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



14396246



51921



14588654

Complementary

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



14396246



5670619

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.



10464511



14396246



50937

Square

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



14396246



2214306



3718399



16748227

Rectangle

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



14396246



9290090



3718399



13410553

Sweetspot

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



14396246



16772817



14374535



8418659



0



8421504

Same Dimension

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



14396246



16759877



13228886



7236195



11366144



3022080

Inverse Universe

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



5670619



4557055



6837979



6514542



16301



4398

Previews

White Background



This preview shows how the Decimal color 14396246 looks on a white background.

Color Contrast Check

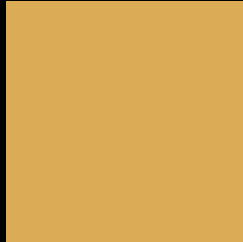
Large Text (above 18pt) WCAG AA × Fail

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 14396246 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 14396246 Background



This preview shows how black text looks on a background with the Decimal color 14396246.



This preview shows how white text looks on a background with the Decimal color 14396246.

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
14396246

Protanopia
13022041

Deuteranopia
14527062



Tritanopia
14852526

Trichromacy



Original Color
14396246

Protanomaly
13545560

Deuteranomaly
14461526

Tritanomaly
14656910

Monochromacy



Original Color
14396246

Achromatopsia
11579568

Achromatomaly
12627599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14396246 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 #DBAB56 looks like.

```
.text, #text, p{  
  color:#DBAB56  
}
```

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 #DBAB56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAB56
}
```

Border

The CSS property to change the border of an element to Decimal 14396246 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
#DBAB56 }
```

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

```
.border{ border-color:#DBAB56 }
```

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

Here you see how a box with a 4 pixel #DBAB56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAB56; -webkit-box-shadow:4px 4px  
4px 4px #DBAB56; box-shadow:4px 4px 4px  
4px #DBAB56 }
```

Background

The CSS property to change the background color of an element to Decimal 14396246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAB56 }
```

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

```
.background{ background-color:#DBAB56 }
```

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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