

# Converting Colors

Decimal(14060396)

Have a look what the booklet for  
Decimal(14060396) contains.

<b>Decimal(14060396)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14060396)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D68B6C
RGB	214, 139, 108
RGB Percent	84%, 55%, 42%
CMY	0.1608, 0.4549, 0.5765
CMYK	0.00, 0.35, 0.50, 0.16
HSL	18°, 56%, 63%
HSV	18°, 50%, 84%
XYZ	39.6709, 33.8441, 18.6290
YIQ	157.8910, 54.6510, 6.2590

# Conversions

## Conversions Part 2

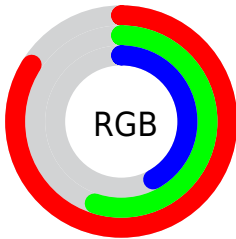
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">214, 152, 108</a>
Decimal	<a href="#">14060396</a>
<a href="#">CIELab</a>	<a href="#">64.84, 25.22, 28.35</a>
<a href="#">CIElCh</a>	<a href="#">65, 37.943, 48.339</a>
<a href="#">Yxy</a>	<a href="#">33.8441, 0.4305, 0.3673</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292250476 (0xFFD68B6C)</a>
<a href="#">YUV</a>	<a href="#">157.8910, -24.5963, 49.2076</a>
<a href="#">Hunter-Lab</a>	<a href="#">58.1757, 19.9147, 21.7371</a>

# Details

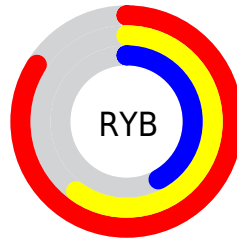
The Decimal color **14060396** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7124950**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16761248**, and **10246204** is the 20% darker color. If you saturate the color by 10%, you get **14056535**, and if you desaturate by 10%, it is **14064257**.

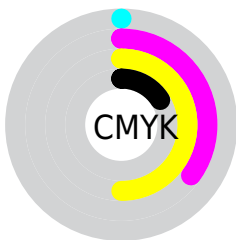
# Distribution



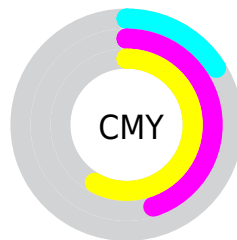
- Red (84%)
- Green (55%)
- Blue (42%)



- Red (84%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14060396 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 14060396 by changing the saturation by 10% instead.



 14060396

 14060396

16777215

 12153171

 16761248

 10246204

 16768443

 8405030

 16775895

 6564112

 16777203

 4854272

 3145728

 524288

 0

 14060396

 14060396

 14056535

 14064257

 14052673

 14068119

 14048812

 14071980

 14044694

 14076098

 14040833

 14079959

 14040832

 14083820

 14087679

 14090239

# Harmonies

## Analogous

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



14648202



14060396



12556123

# Triad

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



14060396



4894350



9279966

# Complementary

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



14060396



7124950

# 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.



5350879



14060396



44977

# Square

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



14060396



7907951



44239



12291531

# Rectangle

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



14060396



11181657



44239



8101344

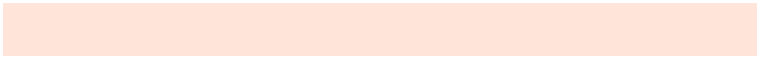


# Sweetspot

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



14060396



16770265



14052536



8417129



0



8421504



# Same Dimension

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



14060396



16749929



14073708



7038048



11219456



2821376



# Inverse Universe

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



7124950



6935551



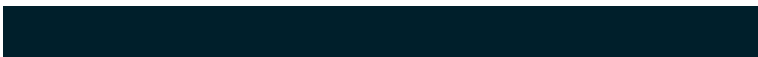
7111638



6318187



31147



7979



# Previews

## White Background



This preview shows how the Decimal color 14060396 looks on a white background.

## Color Contrast Check

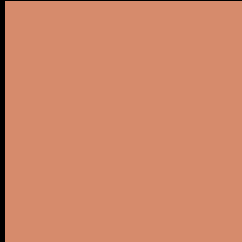
Large Text (above 18pt) WCAG AA × Fail

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 14060396 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

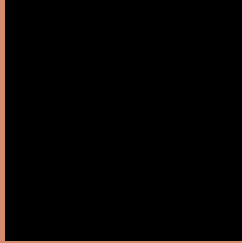
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14060396 Background



This preview shows how black text looks on a background with the Decimal color 14060396.



This preview shows how white text looks on a background with the Decimal color 14060396.

# 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**  
14060396

**Protanopia**  
11116148

**Deuteranopia**  
12425066



**Tritanopia**  
14255760

# Trichromacy



**Original Color**  
14060396

**Protanomaly**  
12162929

**Deuteranomaly**  
13013867

**Tritanomaly**  
14190723

# Monochromacy



**Original Color**  
14060396

**Achromatopsia**  
10395294

**Achromatomaly**  
11704204

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14060396 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 #D68B6C looks like.

```
.text, #text, p{  
    color:#D68B6C  
}
```

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 #D68B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68B6C
}
```

## Border

The CSS property to change the border of an element to Decimal 14060396 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
#D68B6C }
```

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

```
.border{ border-color:#D68B6C }
```

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

Here you see how a box with a 4 pixel #D68B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68B6C; -webkit-box-shadow:4px 4px  
4px 4px #D68B6C; box-shadow:4px 4px 4px  
4px #D68B6C }
```

# Background

The CSS property to change the background color of an element to Decimal 14060396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68B6C }
```

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

```
.background{ background-color:#D68B6C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor