

Converting Colors

Decimal(14398976)

Have a look what the booklet for
Decimal(14398976) contains.

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Color

Decimal(14398976)

Conversions

Conversions Part 1

Format	Color
Hex	DBB600
RGB	219, 182, 0
RGB Percent	86%, 71%, 0%
CMY	0.1412, 0.2863, 1.0000
CMYK	0.00, 0.17, 1.00, 0.14
HSL	50°, 100%, 43%
HSV	50°, 100%, 86%
XYZ	45.9414, 48.5160, 6.9431
YIQ	172.3150, 80.4740, -48.7580

Conversions

Conversions Part 2

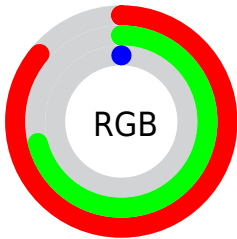
Format	Color
R _Y B	45, 219, 0
Decimal	14398976
CIE Lab	75.15, -0.49, 77.25
CIE LCh	75, 77.253, 90.362
Yxy	48.5160, 0.4531, 0.4785
Android (android.graphics.Color)	4292589056 (0xFFDDBB600)
YUV	172.3150, -84.9513, 40.9427
Hunter-Lab	69.6534, -4.1600, 42.8473

Details

The Decimal color **14398976** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **9691**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16772689**, and **10453504** is the 20% darker color. If you saturate the color by 10%, you get **14398976**, and if you desaturate by 10%, it is **14400022**.

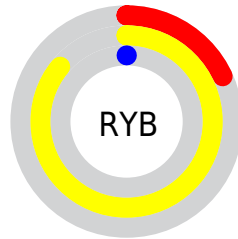
Distribution



Red (86%)

Green (71%)

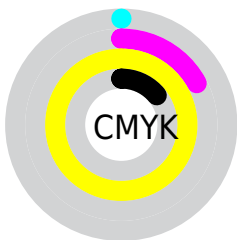
Blue (0%)



Red (18%)

Yellow (86%)

Blue (0%)

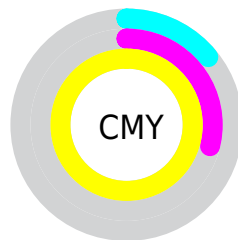


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (14%)



Cyan (14%)


















Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14398976 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 14398976 by changing the saturation by 10% instead.

 14398976	 14398976
 16777215	 12425984
 16772689	 10453504
 16777070	 8546560
 16777098	 6639872
 16777127	 4864512
 16777156	 3155200
 16777185	 1511680
	 0

 14398976

 14400022

 14400812

 14401858

 14402904

 14403950

 14404739

 14405785

 14406831

 14407621

Harmonies

Analogous

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



16751160



14398976



9751085

Triad

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



14398976



55807



16745983

Complementary

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



14398976



9691

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.



12101375



14398976



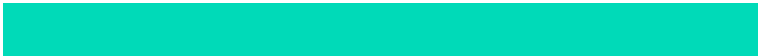
54015

Square

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



14398976



55992



49663



16740795

Rectangle

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



14398976



5362264



49663



16290047

Sweetspot

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



14398976



16773811



14352424



8419410



0



8421504

Same Dimension

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



14398976



16765952



9886464



7236707



11374592



3024384

Inverse Universe

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



9691



11263



4522203



6514030



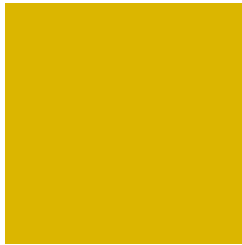
7597



2094

Previews

White Background



This preview shows how the Decimal color 14398976 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 14398976 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 14398976 Background



This preview shows how black text looks on a background with the Decimal color 14398976.

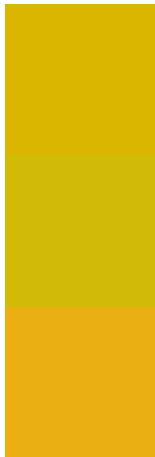


This preview shows how white text looks on a background with the Decimal color 14398976.

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
14398976

Protanopia
13744648

Deuteranopia
15380499



Tritanopia
15051190

Trichromacy



Original Color
14398976

Protanomaly
14006533

Deuteranomaly
15053324

Tritanomaly
14790260

Monochromacy



Original Color
14398976

Achromatopsia
11316396

Achromatomaly
12431469

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14398976 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 #DBB600 looks like.

```
.text, #text, p{  
    color:#DBB600  
}
```

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 #DBB600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB600
}
```

Border

The CSS property to change the border of an element to Decimal 14398976 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
#DBB600 }
```

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

```
.border{ border-color:#DBB600 }
```

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

Here you see how a box with a 4 pixel #DBB600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB600; -webkit-box-shadow:4px 4px  
4px 4px #DBB600; box-shadow:4px 4px 4px  
4px #DBB600 }
```

Background

The CSS property to change the background color of an element to Decimal 14398976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB600 }
```

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

```
.background{ background-color:#DBB600 }
```

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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