

Converting Colors

Decimal(14010787)

Have a look what the booklet for
Decimal(14010787) contains.

Decimal(14010787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14010787)

Conversions

Conversions Part 1

Format	Color
Hex	D5C9A3
RGB	213, 201, 163
RGB Percent	84%, 79%, 64%
CMY	0.1647, 0.2118, 0.3608
CMYK	0.00, 0.06, 0.23, 0.16
HSL	46°, 37%, 74%
HSV	46°, 23%, 84%
XYZ	54.9381, 58.5638, 43.0587
YIQ	200.2560, 19.3500, -9.2740

Conversions

Conversions Part 2

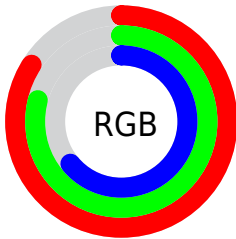
Format	Color
RYB	179, 213, 163
Decimal	14010787
CIELab	81.05, -1.82, 20.53
CIELCh	81, 20.609, 95.078
Yxy	58.5638, 0.3509, 0.3741
Android (android.graphics.Color)	4292200867 (0xFFD5C9A3)
YUV	200.2560, -18.3672, 11.1765
Hunter-Lab	76.5270, -5.7785, 20.2087

Details

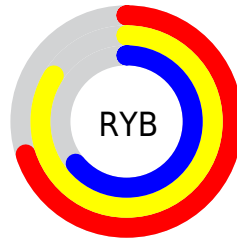
The Decimal color **14010787** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10727381**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16777178**, and **10392431** is the 20% darker color. If you saturate the color by 10%, you get **14009486**, and if you desaturate by 10%, it is **14012088**.

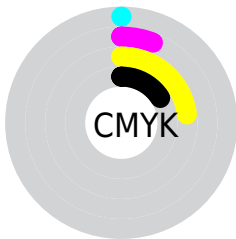
Distribution



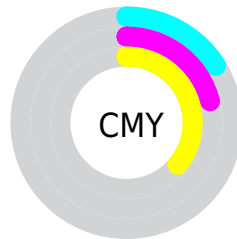
- Red (84%)
- Green (79%)
- Blue (64%)



- Red (70%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14010787 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 14010787 by changing the saturation by 10% instead.

 14010787

 14010787

16777215

 12168841

 16777178

 10392431

 16777207

 8616279

 6971711

 5327145

 3748627

 2366976

 66816

 0

 14010787

 14010787

 14009486

 14012088

 14008184

 14013390

 14006883

 14014691

 14005582

 14015992

 14004024

 14017535

 14002723

 14018815

 14001422

 14020095

 14000640

 14021375

 14022655

Harmonies

Analogous

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



15188903



14010787



12570537

Triad

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



14010787



9884639



15056602

Complementary

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



14010787



10727381

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.



13747177



14010787



10604780

Square

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



14010787



10147276



12110575



15776967

Rectangle

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



14010787



11653811



12110575



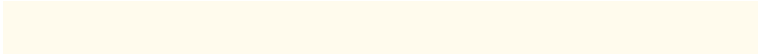
14663648

Sweetspot

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



14010787



16776173



14001072



8420725



0



8421504

Same Dimension

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



14010787



16772792



13227427



7039328



11239936



2826496

Inverse Universe

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



10727381



12110335



11576277



6316907



10667



2603

Previews

White Background



This preview shows how the Decimal color 14010787 looks on a white background.

Color Contrast Check

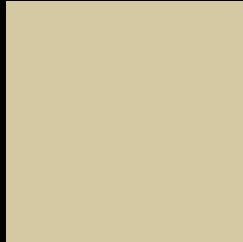
Large Text (above 18pt) WCAG AA × Fail

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 14010787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

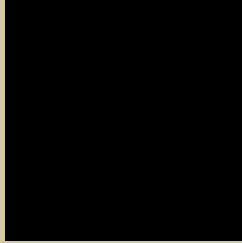
Any Text WCAG AA ✓ Pass

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 14010787 Background



This preview shows how black text looks on a background with the Decimal color 14010787.




This preview shows how white text looks on a background with the Decimal color 14010787.

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](#).

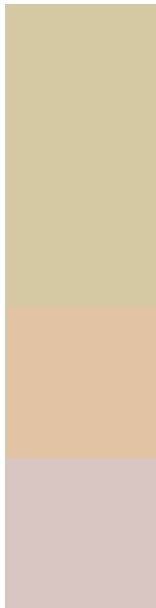
Dichromacy





Tritanopia
14402514

Trichromacy



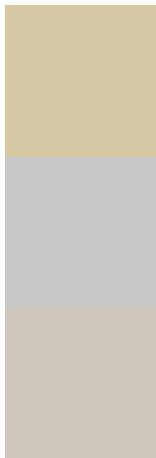
Original Color
14010787

Protanomaly
14010787

Deuteranomaly
14861476

Tritanomaly
14271937

Monochromacy



Original Color
14010787

Achromatopsia
13158600

Achromatomaly
13486267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14010787 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 #D5C9A3 looks like.

```
.text, #text, p{  
  color:#D5C9A3  
}
```

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 #D5C9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C9A3
}
```

Border

The CSS property to change the border of an element to Decimal 14010787 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
#D5C9A3 }
```

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

```
.border{ border-color:#D5C9A3 }
```

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

Here you see how a box with a 4 pixel #D5C9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C9A3; -webkit-box-shadow:4px 4px  
4px 4px #D5C9A3; box-shadow:4px 4px 4px  
4px #D5C9A3 }
```

Background

The CSS property to change the background color of an element to Decimal 14010787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C9A3 }
```

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

```
.background{ background-color:#D5C9A3 }
```

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