

Converting Colors

Decimal(14275994)

Have a look what the booklet for
Decimal(14275994) contains.

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Color

Decimal(14275994)

Conversions

Conversions Part 1

Format	Color
Hex	D9D59A
RGB	217, 213, 154
RGB Percent	85%, 84%, 60%
CMY	0.1490, 0.1647, 0.3961
CMYK	0.00, 0.02, 0.29, 0.15
HSL	56°, 45%, 73%
HSV	56°, 29%, 85%
XYZ	58.2423, 64.6733, 39.9854
YIQ	207.4700, 21.3230, -17.5010

Conversions

Conversions Part 2

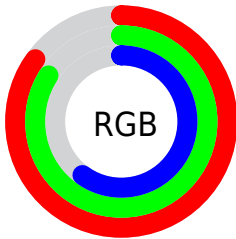
Format	Color
R _{YB}	158, 217, 154
Decimal	14275994
CIE Lab	84.32, -7.70, 29.73
CIE LCh	84, 30.717, 104.527
Yxy	64.6733, 0.3575, 0.3970
Android (android.graphics.Color)	4292466074 (0xFFD9D59A)
YUV	207.4700, -26.3607, 8.3578
Hunter-Lab	80.4197, -11.4597, 26.8143

Details

The Decimal color **14275994** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10133209**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777169**, and **10591846** is the 20% darker color. If you saturate the color by 10%, you get **14275716**, and if you desaturate by 10%, it is **14276272**.

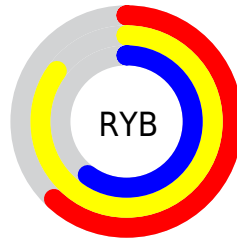
Distribution



Red (85%)

Green (84%)

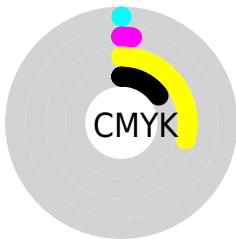
Blue (60%)



Red (62%)

Yellow (85%)

Blue (60%)

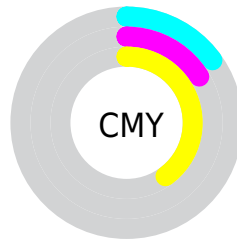


Cyan (0%)

Magenta (2%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14275994 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 14275994 by changing the saturation by 10% instead.

■ 14275994

■ 14275994

16777215

■ 12433792

■ 16777169

■ 10591846

■ 16777197

■ 8881230

■ 7170870

■ 5460767

■ 3881992

■ 2434560

■ 267008

■ 0

■ 14275994

■ 14275994

■ 14275716

■ 14276272

■ 14275183

■ 14276805

■ 14274905

■ 14277083

■ 14274371

■ 14277617

■ 14274094

■ 14277887

■ 14273816

■ 14278143

■ 14273282

■ 14278655

■ 14273280

■ 14278911

■ 14279167

Harmonies

Analogous

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



16108443



14275994



12115368

Triad

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



14275994



8380666



16760803

Complementary

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



14275994



10133209

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.



15255292



14275994



10148607

Square

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



14275994



8446944



12767487



16760261

Rectangle

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



14275994



10674361



12767487



16499180

Sweetspot

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



14275994



16776936



14260894



8421233



0



8421504

Same Dimension

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



14275994



16775590



12507546



7236963



11379200



3025664

Inverse Universe

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



10133209



10923007



11901657



6513518



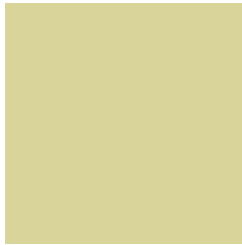
2989



814

Previews

White Background



This preview shows how the Decimal color 14275994 looks on a white background.

Color Contrast Check

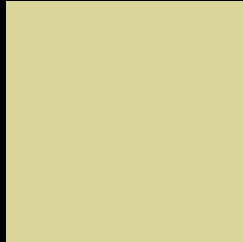
Large Text (above 18pt) WCAG AA × Fail

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 14275994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

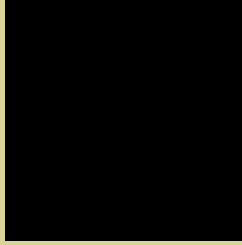
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

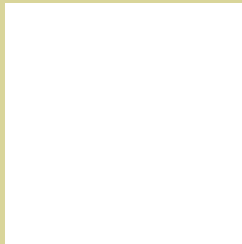
Any Text WCAG AAA ✓ Pass

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

Decimal 14275994 Background



This preview shows how black text looks on a background with the Decimal color 14275994.



This preview shows how white text looks on a background with the Decimal color 14275994.

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](#).

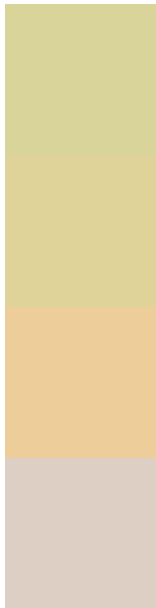
Dichromacy





Tritanopia
14798044

Trichromacy



Original Color
14275994

Protanomaly
14668697

Deuteranomaly
15584923

Tritanomaly
14602180

Monochromacy



Original Color
14275994

Achromatopsia
13619151

Achromatomaly
13881788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14275994 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 #D9D59A looks like.

```
.text, #text, p{  
    color:#D9D59A  
}
```

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 #D9D59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D59A
}
```

Border

The CSS property to change the border of an element to Decimal 14275994 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
#D9D59A }
```

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

```
.border{ border-color:#D9D59A }
```

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

Here you see how a box with a 4 pixel #D9D59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D59A; -webkit-box-shadow:4px 4px  
4px 4px #D9D59A; box-shadow:4px 4px 4px  
4px #D9D59A }
```

Background

The CSS property to change the background color of an element to Decimal 14275994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D59A }
```

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

```
.background{ background-color:#D9D59A }
```

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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