

Converting Colors

Decimal(14186349)

Have a look what the booklet for
Decimal(14186349) contains.

| | |
|--|----|
| Decimal(14186349) | 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(14186349)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D8776D |
| RGB | 216, 119, 109 |
| RGB Percent | 85%, 47%, 43% |
| CMY | 0.1529, 0.5333, 0.5725 |
| CMYK | 0.00, 0.45, 0.50, 0.15 |
| HSL | 6°, 58%, 64% |
| HSV | 6°, 50%, 85% |
| XYZ | 37.6760, 28.8967, 18.0599 |
| YIQ | 146.8630, 61.0220, 17.4540 |

Conversions

Conversions Part 2

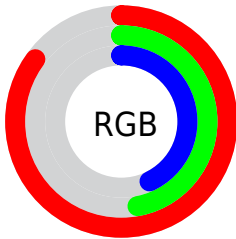
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 216, 120, 109 |
| Decimal | 14186349 |
| CIE _{Lab} | 60.69, 36.73, 22.34 |
| CIE _{LCh} | 61, 42.990, 31.305 |
| Yxy | 28.8967, 0.4452, 0.3414 |
| Android (android.graphics.Color) | 4292376429 (0xFFD8776D) |
| YUV | 146.8630, -18.6665, 60.6331 |
| Hunter-Lab | 53.7557, 31.0339, 17.7098 |

Details

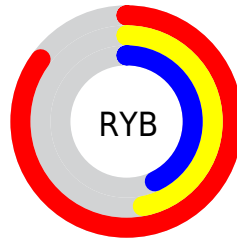
The Decimal color **14186349** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7196376**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16756129**, and **10306621** is the 20% darker color. If you saturate the color by 10%, you get **14181207**, and if you desaturate by 10%, it is **14191491**.

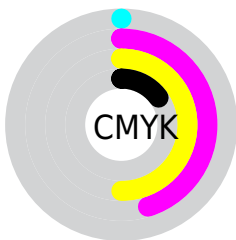
Distribution



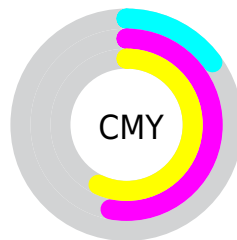
- Red (85%)
- Green (47%)
- Blue (43%)



- Red (85%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (45%)
- Yellow (50%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14186349 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 14186349 by changing the saturation by 10% instead.

 14186349

 14186349


16777215

 12213589

 16756129

 10306621

 16763324

 8465191

 16770519

 6623251

 16777204

 4784128

 3211265

 0


 14186349

 14186349

 14181207

 14191491

 14176322

 14196376

 14171180


 14201518

 14166295

 14206403

 14161153

 14211545

 14160896

 14216431

 14221311

Harmonies

Analogous

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



14185362



14186349



13009744

Triad

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



14186349



5284717



5543646

Complementary

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



14186349



7196376

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.



41172



14186349



42643

Square

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



14186349



8494159



42425



9930963

Rectangle

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



14186349



11766854



42425



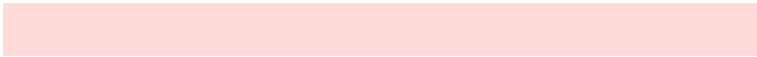
3316445

Sweetspot

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



14186349



16768217



14183887



8416105



0



8421504

Same Dimension

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



14186349



16742249



14199661



7037280



11210752



2819072

Inverse Universe

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



7196376



6943231



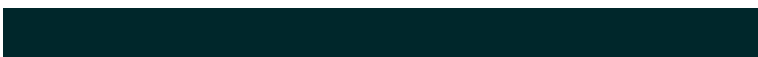
7183064



6318699



39851



10027

Previews

White Background



This preview shows how the Decimal color 14186349 looks on a white background.

Color Contrast Check

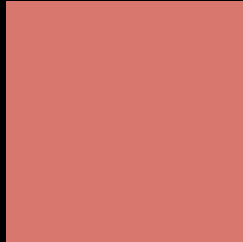
Large Text (above 18pt) WCAG AA ✓ Pass

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 14186349 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 × Fail

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

Decimal 14186349 Background



This preview shows how black text looks on a background with the Decimal color 14186349.




This preview shows how white text looks on a background with the Decimal color 14186349.

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
14251389

Trichromacy



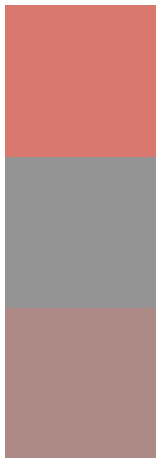
Original Color
14186349

Protanomaly
11635061

Deuteranomaly
12420458

Tritanomaly
14251639

Monochromacy



Original Color
14186349

Achromatopsia
9671571

Achromatomaly
11307397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14186349 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 #D8776D looks like.

```
.text, #text, p{  
    color:#D8776D  
}
```

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 #D8776D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8776D
}
```

Border

The CSS property to change the border of an element to Decimal 14186349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

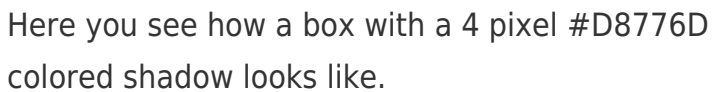
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8776D }
```

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

```
.border{ border-color:#D8776D }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #D8776D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8776D; -webkit-box-shadow:4px 4px  
4px 4px #D8776D; box-shadow:4px 4px 4px  
4px #D8776D }
```

Background

The CSS property to change the background color of an element to Decimal 14186349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8776D }
```

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

```
.background{ background-color:#D8776D }
```

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