Converting Colors

Decimal(14090198)

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Color

Decimal(14090198)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFD6
RGB	214, 255, 214
RGB Percent	84%, 100%, 84%
CMY	0.1608, 0.0000, 0.1608
CMYK	0.16, 0.00, 0.16, 0.00
HSL	120°, 100%, 92%
HSV	120°, 16%, 100%
XYZ	75.6292, 90.6712, 77.1335
YIQ	238.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

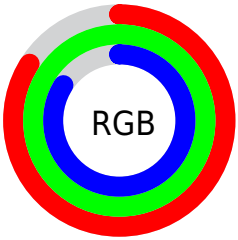
Format	Color
RYB	214, 255, 255
Decimal	14090198
CIELab	96.27, -20.62, 15.29
CIELCh	96, 25.665, 143.441
Yxy	90.6712, 0.3107, 0.3725
Android (android.graphics.Color)	4292280278 (0xFFD6FFD6)
YUV	238.0670, -11.8650, -21.1068
Hunter-Lab	95.2214, -24.8647, 18.6275

Details

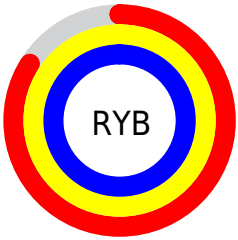
The Decimal color 14090198 is a light color, and the websafe version is hex CCFFCC. A complement of this color would be 16766719, and the grayscale version is 15658734.

A 20% lighter version of the original color is 16777215, and 10471071 is the 20% darker color. If you saturate the color by 10%, you get 12451773, and if you desaturate by 10%, it is 15794160.

Distribution

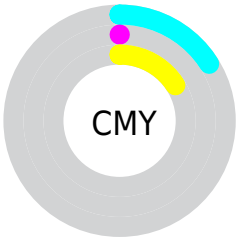


- Red (84%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (100%)

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



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14090198 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 14090198 by changing the saturation by 10% instead.

14090198

16777215

14090198

12247738

10471071

8694661

7049324

5404243

3825212

2311718

732945

7168

14090198

12451773

10747811

9109386

7405424

5766999

4063037

2359075

720650

65280

14090198

15794160

16777215

Harmonies

Analogous

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

15989190

14090198

12451822

Triad

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

14090198

13760767

16770274

Complementary

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

14090198

16766719

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.

16770043

14090198

15921407

Square

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

14090198

12058623

16771327

16771533

Rectangle

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

14090198

11796479

16771327

16770026

Sweetspot

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

14090198

15925234

16777174

7897208

0

8421504

Same Dimension

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

14090198

13631439

14090219

7569523

48896

16384

Inverse Universe

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

16766719

16764927

16766699

8418176

12517567

4194368

Previews

White Background

This preview shows how the Decimal color 14090198 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 14090198 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 14090198 Background

This preview shows how black text looks on a background with the Decimal color 14090198.

This preview shows how white text looks on a background with the Decimal color 14090198.

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
14090198

Protanopia
16774100

Deuteranopia
16773612

Tritanopia
15398655

Trichromacy

Original Color
14090198

Protanomaly
15792085

Deuteranomaly
15791844

Tritanomaly
14940656

Monochromacy

Original Color
14090198

Achromatopsia
15658734

Achromatomaly
15070437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14090198 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 #D6FFD6 looks like.

```
.text, #text, p{
    color:#D6FFD6
}
```

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 #D6FFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FFD6 }
```

Border

The CSS property to change the border of an element to Decimal 14090198 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 #D6FFD6 }
```

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

```
.border{ border-color:#D6FFD6 }
```

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

Here you see how a box with a 4 pixel #D6FFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #D6FFD6; -webkit-box-shadow:4px 4px 4px 4px #D6FFD6; box-shadow:4px 4px 4px 4px #D6FFD6 }
```

Background

The CSS property to change the background color of an element to Decimal 14090198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#D6FFD6 }
```

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

```
.background{ background-color:#D6FFD6 }
```

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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