

Converting Colors

Decimal(14470648)

Have a look what the booklet for
Decimal(14470648) contains.

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Color

Decimal(14470648)

Conversions

Conversions Part 1

Format	Color
Hex	DCCDF8
RGB	220, 205, 248
RGB Percent	86%, 80%, 97%
CMY	0.1373, 0.1961, 0.0275
CMYK	0.11, 0.17, 0.00, 0.03
HSL	261°, 75%, 89%
HSV	261°, 17%, 97%
XYZ	68.2898, 65.6556, 97.8805
YIQ	214.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

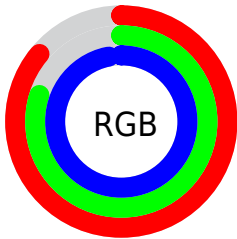
Format	Color
R _Y B	220, 205, 248
Decimal	14470648
CIE _{Lab}	84.82, 13.25, -19.19
CIE _{LCh}	85, 23.326, 304.627
Y _{xy}	65.6556, 0.2946, 0.2832
Android (android.graphics.Color)	4292660728 (0xFFDCCDF8)
Y _{UV}	214.3870, 16.5712, 4.9226
Hunter-Lab	81.0281, 8.6390, -14.9015

Details

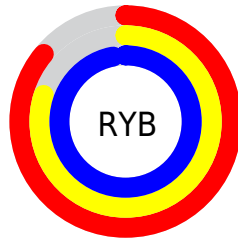
The Decimal color **14470648** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15333581**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777215**, and **10852288** is the 20% darker color. If you saturate the color by 10%, you get **13415672**, and if you desaturate by 10%, it is **15525624**.

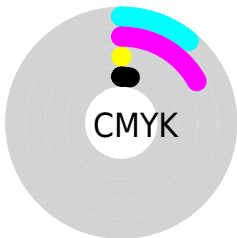
Distribution



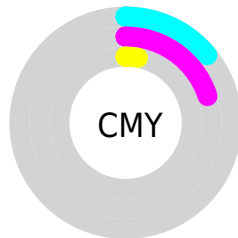
- Red (86%)
- Green (80%)
- Blue (97%)



- Red (86%)
- Yellow (80%)
- Blue (97%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (3%)



- Cyan (14%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14470648 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 14470648 by changing the saturation by 10% instead.

■ 14470648

16777215

■ 14470648

■ 12628699

■ 10852288

■ 9076132

■ 7431306

■ 5786736

■ 4207960

■ 2695232

■ 1378858

■ 277

14470648

14470648

13415672

15525624

12360696

16580600

11305976

16777208

10185464

9130488

8075512

7020536

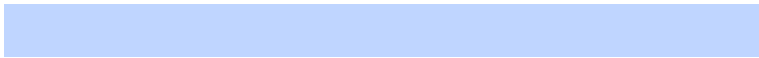
5965816

5701880

Harmonies

Analogous

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



12572159



14470648



15976423

Triad

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



14470648



16108717



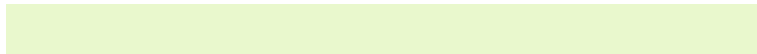
10346966

Complementary

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



14470648



15333581

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.



11591616



14470648



14799784

Square

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



14470648



16762556



13228719



10018796

Rectangle

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



14470648



16631257



13228719



10674383

Sweetspot

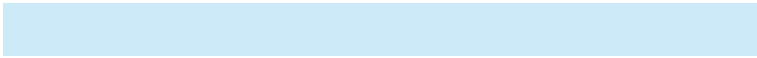
The Sweet Spot groups the original color and five complimentary colors.



14470648



16249599



13495032



8091776



0



8421504

Same Dimension

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



14470648



14469631



15846904



7696509



4325565



1376317

Inverse Universe

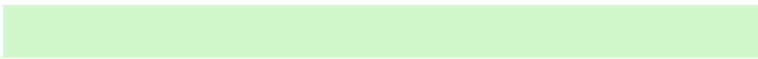
The Inverse Universe completely reimagines the original color for something new.



16305641



16763372



13957325



8220793



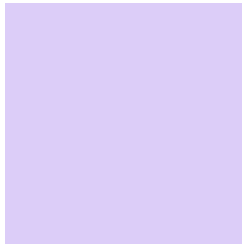
12386427



3997736

Previews

White Background



This preview shows how the Decimal color 14470648 looks on a white background.

Color Contrast Check

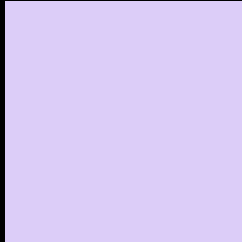
Large Text (above 18pt) WCAG AA × Fail

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 14470648 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

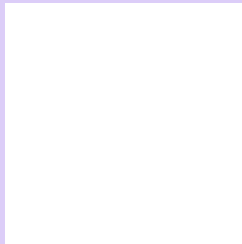
Any Text WCAG AAA ✓ Pass

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

Decimal 14470648 Background



This preview shows how black text looks on a background with the Decimal color 14470648.



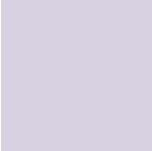
This preview shows how white text looks on a background with the Decimal color 14470648.

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
14209505

Trichromacy



Original Color
14470648

Protanomaly
13750522

Deuteranomaly
14274296

Tritanomaly
14274793

Monochromacy



Original Color
14470648

Achromatopsia
14079702

Achromatomaly
14210018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14470648 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 #DCCDF8 looks like.

```
.text, #text, p{  
    color:#DCCDF8  
}
```

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 #DCCDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCDF8
}
```

Border

The CSS property to change the border of an element to Decimal 14470648 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
#DCCDF8 }
```

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

```
.border{ border-color:#DCCDF8 }
```

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

Here you see how a box with a 4 pixel #DCCDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCDF8; -webkit-box-shadow:4px 4px  
4px 4px #DCCDF8; box-shadow:4px 4px 4px  
4px #DCCDF8 }
```

Background

The CSS property to change the background color of an element to Decimal 14470648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCDF8 }
```

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

```
.background{ background-color:#DCCDF8 }
```

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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