

Converting Colors

Decimal(14020002)

Have a look what the booklet for
Decimal(14020002) contains.

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Color

Decimal(14020002)

Conversions

Conversions Part 1

Format	Color
Hex	D5EDA2
RGB	213, 237, 162
RGB Percent	84%, 93%, 64%
CMY	0.1647, 0.0706, 0.3647
CMYK	0.10, 0.00, 0.32, 0.07
HSL	79°, 68%, 78%
HSV	79°, 32%, 93%
XYZ	64.2463, 77.3231, 45.7211
YIQ	221.2740, 9.7710, -28.4130

Conversions

Conversions Part 2

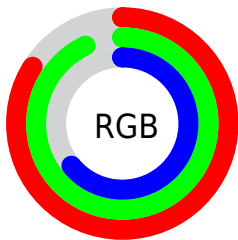
Format	Color
R _{YB}	162, 237, 186
Decimal	14020002
CIE _{Lab}	90.47, -20.12, 33.80
CIE _{LCh}	90, 39.335, 120.757
Y _{xy}	77.3231, 0.3430, 0.4129
Android (android.graphics.Color)	4292210082 (0xFFD5EDA2)
YUV	221.2740, -29.2221, -7.2563
Hunter-Lab	87.9336, -23.4675, 30.7256

Details

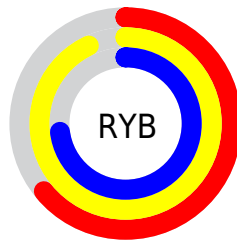
The Decimal color **14020002** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **12231405**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777177**, and **10335598** is the 20% darker color. If you saturate the color by 10%, you get **13495690**, and if you desaturate by 10%, it is **14544314**.

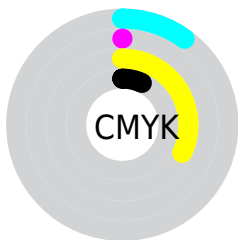
Distribution



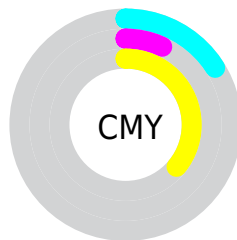
- Red (84%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (32%)
- Black (7%)
















- Cyan (16%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14020002 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 14020002 by changing the saturation by 10% instead.

 14020002	 14020002
16777215	 12177799
 16777177	 10335598
 16777206	 8624724
	 6914108
	 5269285
	 3624716
	 2177024
	 336384
	 768

 14020002

 14020002

 13495690

 14544314

 13036915

 15003089

 12512603

 15527401

 12053827

 15986175

 11529515

 16510463

 11005204

 16772607

 10611968

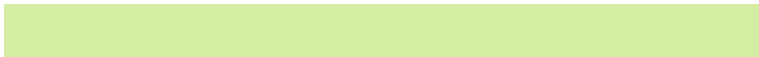
Harmonies

Analogous

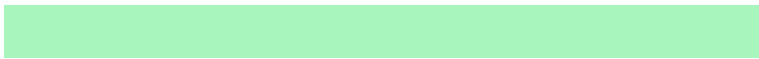
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16638616



14020002



11138494

Triad

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



14020002



8253951



16762852

Complementary

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



14020002



12231405

Split Complementary

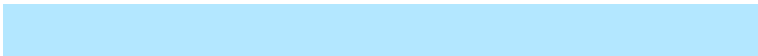
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16764415



14020002



11790335

Square

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



14020002



6682623



15391487



16763583

Rectangle

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



14020002



9238742



15391487



16763121

Sweetspot

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



14020002



16318440



15579810



8093809



0



8421504

Same Dimension

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



14020002



14745502



11595170



7501162



8107264



2373120

Inverse Universe

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



12231405



12427007



14656237



7170677



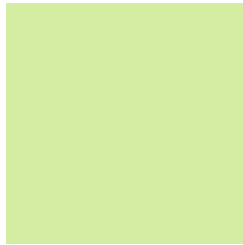
3801269



1114166

Previews

White Background



This preview shows how the Decimal color 14020002 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 14020002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

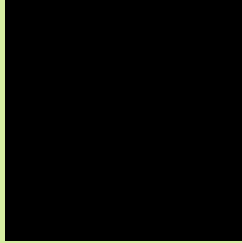
Any Text WCAG AA ✓ Pass

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 14020002 Background



This preview shows how black text looks on a background with the Decimal color 14020002.

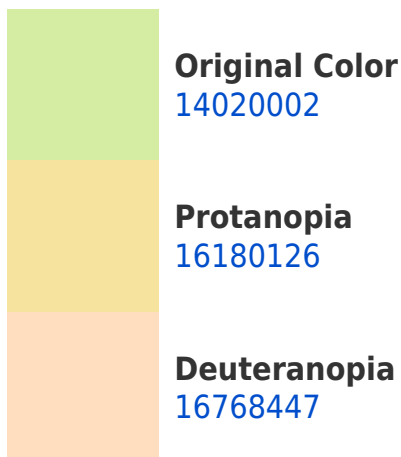


This preview shows how white text looks on a background with the Decimal color 14020002.

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](#).

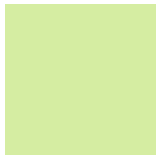
Dichromacy





Tritanopia
14738420

Trichromacy



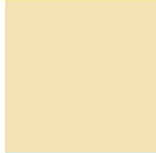
Original Color

14020002



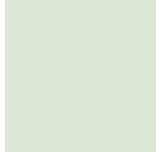
Protanomaly

15394719



Deuteranomaly

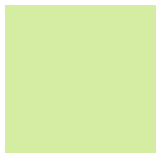
15786932



Tritanomaly

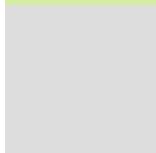
14477270

Monochromacy



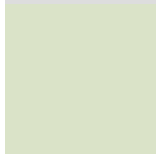
Original Color

14020002



Achromatopsia

14540253



Achromatomaly

14345160

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14020002 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 #D5EDA2 looks like.

```
.text, #text, p{  
    color:#D5EDA2  
}
```

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 #D5EDA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EDA2
}
```

Border

The CSS property to change the border of an element to Decimal 14020002 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
#D5EDA2 }
```

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

```
.border{ border-color:#D5EDA2 }
```

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

Here you see how a box with a 4 pixel #D5EDA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EDA2; -webkit-box-shadow:4px 4px  
4px 4px #D5EDA2; box-shadow:4px 4px 4px  
4px #D5EDA2 }
```

Background

The CSS property to change the background color of an element to Decimal 14020002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EDA2 }
```

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

```
.background{ background-color:#D5EDA2 }
```

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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