

Converting Colors

Decimal(14017280)

Have a look what the booklet for
Decimal(14017280) contains.

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Color

Decimal(14017280)

Conversions

Conversions Part 1

Format	Color
Hex	D5E300
RGB	213, 227, 0
RGB Percent	84%, 89%, 0%
CMY	0.1647, 0.1098, 1.0000
CMYK	0.06, 0.00, 1.00, 0.11
HSL	64°, 100%, 45%
HSV	64°, 100%, 89%
XYZ	54.9097, 69.0843, 10.4406
YIQ	196.9360, 64.5230, -73.5650

Conversions

Conversions Part 2

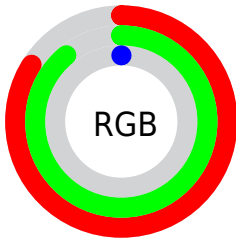
Format	Color
RYB	0, 227, 14
Decimal	14017280
CIELab	86.55, -25.58, 85.26
CIELCh	87, 89.016, 106.700
Yxy	69.0843, 0.4084, 0.5139
Android (android.graphics.Color)	4292207360 (0xFFD5E300)
YUV	196.9360, -97.0894, 14.0881
Hunter-Lab	83.1170, -27.5320, 50.7343

Details

The Decimal color **14017280** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **917731**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16777050**, and **10071040** is the 20% darker color. If you saturate the color by 10%, you get **14017280**, and if you desaturate by 10%, it is **14082839**.

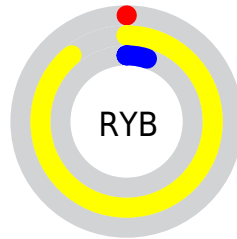
Distribution



Red (84%)

Green (89%)

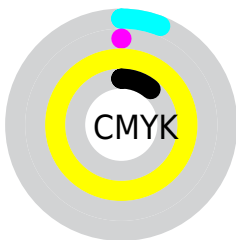
Blue (0%)



Red (0%)

Yellow (89%)

Blue (5%)

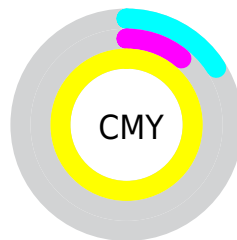


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (16%)



















Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14017280 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 14017280 by changing the saturation by 10% instead.

 14017280	 14017280
 16777215	 12044032
 16777050	 10071040
 16777080	 8163584
 16777110	 6322176
 16777139	 4415232
 16777169	 2639616
 16777199	 733440
	 7680
	 0

 14017280

 14082839

 14213933

 14279492

 14410587

 14476146

 14541704

 14672799

 14738358

 14869452

Harmonies

Analogous

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



16762643



14017280



7271771

Triad

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



14017280



64511



16747007

Complementary

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



14017280



917731

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.



16755967



14017280



60927

Square

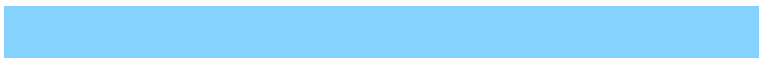
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14017280



65535



8770303



16745901

Rectangle

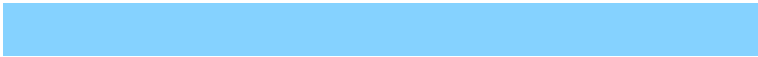
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14017280



64402



8770303



16749567

Sweetspot

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



14017280



16449459



14879488



8224850



0



8421504

Same Dimension

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



14017280



15728384



6742784



7500647



10990336



3158784

Inverse Universe

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



917731



1048831



8192227



6842227



721075



196659

Previews

White Background



This preview shows how the Decimal color 14017280 looks on a white background.

Color Contrast Check

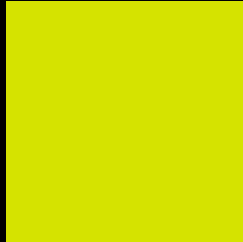
Large Text (above 18pt) WCAG AA × Fail

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 14017280 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 14017280 Background



This preview shows how black text looks on a background with the Decimal color 14017280.



This preview shows how white text looks on a background with the Decimal color 14017280.

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](#).

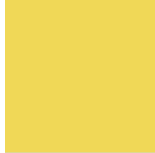
Dichromacy



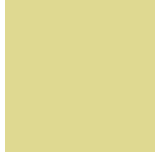
Trichromacy



Original Color
14017280



Deuteranomaly
15784023



Tritanomaly
14670225

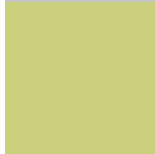
Monochromacy



Original Color
14017280



Achromatopsia
12961221



Achromatomaly
13357181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14017280 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 #D5E300 looks like.

```
.text, #text, p{  
    color:#D5E300  
}
```

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 #D5E300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E300
}
```

Border

The CSS property to change the border of an element to Decimal 14017280 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
#D5E300 }
```

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

```
.border{ border-color:#D5E300 }
```

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

Here you see how a box with a 4 pixel #D5E300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E300; -webkit-box-shadow:4px 4px  
4px 4px #D5E300; box-shadow:4px 4px 4px  
4px #D5E300 }
```

Background

The CSS property to change the background color of an element to Decimal 14017280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E300 }
```

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

```
.background{ background-color:#D5E300 }
```

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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