

Converting Colors

Decimal(13951625)

Have a look what the booklet for
Decimal(13951625) contains.

Decimal(13951625)	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(13951625)

Conversions

Conversions Part 1

Format	Color
Hex	D4E289
RGB	212, 226, 137
RGB Percent	83%, 89%, 54%
CMY	0.1686, 0.1137, 0.4627
CMYK	0.06, 0.00, 0.39, 0.11
HSL	69°, 61%, 71%
HSV	69°, 39%, 89%
XYZ	58.8631, 70.1959, 34.1137
YIQ	211.6680, 20.2250, -30.6470

Conversions

Conversions Part 2

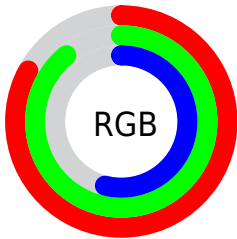
Format	Color
RYB	137, 226, 151
Decimal	13951625
CIELab	87.09, -18.17, 41.91
CIElCh	87, 45.680, 113.444
Yxy	70.1959, 0.3607, 0.4302
Android (android.graphics.Color)	4292141705 (0xFFD4E289)
YUV	211.6680, -36.8113, 0.2912
Hunter-Lab	83.7830, -21.2122, 34.5072

Details

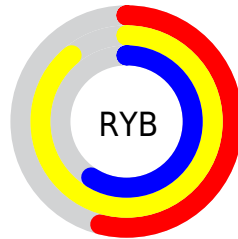
The Decimal color **13951625** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9931234**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777151**, and **10267477** is the 20% darker color. If you saturate the color by 10%, you get **13689458**, and if you desaturate by 10%, it is **14213792**.

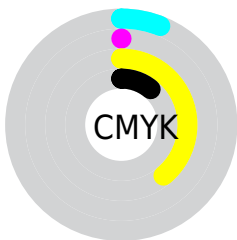
Distribution



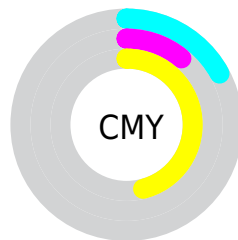
- Red (83%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)


















- Cyan (17%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13951625 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 13951625 by changing the saturation by 10% instead.

 13951625	 13951625
 16777215	 12109423
 16777151	 10267477
 16777180	 8491068
 16777209	 6780707
	 5070343
	 3491328
	 1847296
	 7168
	 0

13951625

13951625

13689458

14213792

13492828

14410422

13230661

14672589

13034031

14869219

12771864

15131386

12575233

15327999

12509696

15590143

15786751

16048895

Harmonies

Analogous

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



16766084



13951625



10677413

Triad

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



13951625



3796223



16759270

Complementary

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



13951625



9931234

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.



16761855



13951625



9101823

Square

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



13951625



2355707



13751039



16759482

Rectangle

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



13951625



8188096



13751039



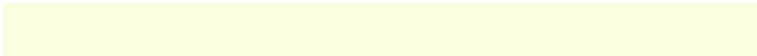
16759796

Sweetspot

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



13951625



16449504



14849673



8224878



0



8421504

Same Dimension

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



13951625



15531911



11068041



7237733



9744384



2699264

Inverse Universe

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



9931234



10127359



12814818



6776176



1835184



524336

Previews

White Background



This preview shows how the Decimal color 13951625 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 13951625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

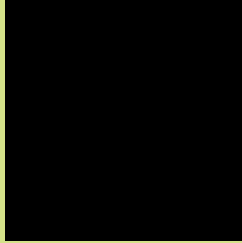
Any Text WCAG AA ✓ Pass

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 13951625 Background



This preview shows how black text looks on a background with the Decimal color 13951625.



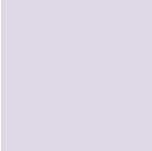
This preview shows how white text looks on a background with the Decimal color 13951625.

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
14735336

Trichromacy



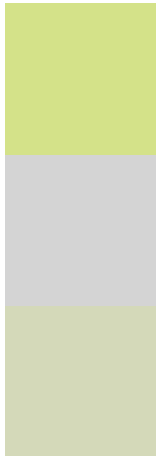
Original Color
13951625

Protanomaly
15064455

Deuteranomaly
15718550

Tritanomaly
14474181

Monochromacy



Original Color
13951625

Achromatopsia
13948116

Achromatomaly
13949369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13951625 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 #D4E289 looks like.

```
.text, #text, p{  
    color:#D4E289  
}
```

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 #D4E289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E289
}
```

Border

The CSS property to change the border of an element to Decimal 13951625 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
#D4E289 }
```

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

```
.border{ border-color:#D4E289 }
```

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

Here you see how a box with a 4 pixel #D4E289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E289; -webkit-box-shadow:4px 4px  
4px 4px #D4E289; box-shadow:4px 4px 4px  
4px #D4E289 }
```

Background

The CSS property to change the background color of an element to Decimal 13951625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E289 }
```

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

```
.background{ background-color:#D4E289 }
```

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