

Converting Colors

Decimal(13480321)

Have a look what the booklet for
Decimal(13480321) contains.

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Color

Decimal(13480321)

Conversions

Conversions Part 1

Format	Color
Hex	CDB181
RGB	205, 177, 129
RGB Percent	80%, 69%, 51%
CMY	0.1961, 0.3059, 0.4941
CMYK	0.00, 0.14, 0.37, 0.20
HSL	38°, 43%, 65%
HSV	38°, 37%, 80%
XYZ	44.8614, 46.0084, 27.2849
YIQ	179.9000, 32.0960, -8.9920

Conversions

Conversions Part 2

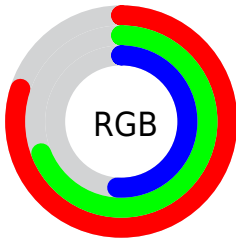
Format	Color
R_{YB}	173, 205, 129
Decimal	13480321
CIE _{Lab}	73.55, 3.30, 28.31
CIE _{LCh}	74, 28.499, 83.347
Yxy	46.0084, 0.3797, 0.3894
Android (android.graphics.Color)	4291670401 (0xFFCDB181)
YUV	179.9000, -25.0937, 22.0127
Hunter-Lab	67.8295, -0.6443, 23.6308

Details

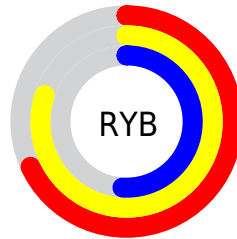
The Decimal color **13480321** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8494541**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16771510**, and **9796943** is the 20% darker color. If you saturate the color by 10%, you get **13478253**, and if you desaturate by 10%, it is **13482390**.

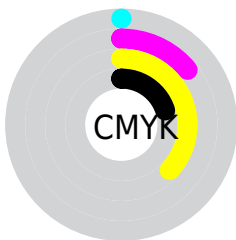
Distribution



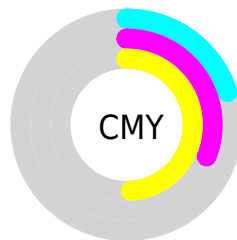
- Red (80%)
- Green (69%)
- Blue (51%)



- Red (68%)
- Yellow (80%)
- Blue (51%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13480321 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 13480321 by changing the saturation by 10% instead.

 13480321

 13480321


16777215

 11638376

 16771510

 9796943

 16777170

 8086584

 16777198

 6376481

 4732171

 3153920

 1509888

 0

 13480321

 13480321

13478253

13482390

13476440

13484202

13474372

13486271

13472559

13488083

13470491

13490152

13468678

13491964

13467904

13494015

13495807

13497855

Harmonies

Analogous

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



14788748



13480321



11712900

Triad

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



13480321



6734792



13739988

Complementary

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



13480321



8494541

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.



11645156



13480321



7192798

Square

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



13480321



7914414



9157096



14983868

Rectangle

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



13480321



10403470



9157096



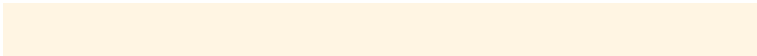
13085403

Sweetspot

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



13480321



16774627



13468062



8419695



0



8421504

Same Dimension

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



13480321



16766607



12897665



6709852



10905856



2496512

Inverse Universe

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



8494541



9419007



9077197



6053990



15782



3622

Previews

White Background



This preview shows how the Decimal color 13480321 looks on a white background.

Color Contrast Check

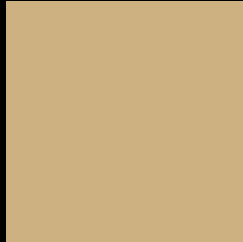
Large Text (above 18pt) WCAG AA × Fail

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 13480321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

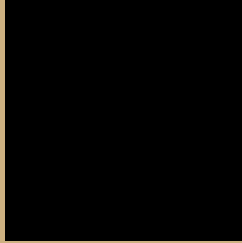
Any Text WCAG AA ✓ Pass

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 13480321 Background



This preview shows how black text looks on a background with the Decimal color 13480321.



This preview shows how white text looks on a background with the Decimal color 13480321.

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
13480321

Protanopia
12825987

Deuteranopia
14134658



Tritanopia
13871799

Trichromacy



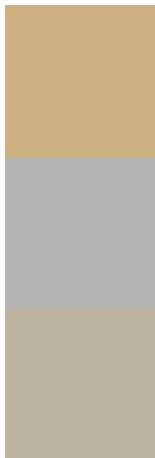
Original Color
13480321

Protanomaly
13087874

Deuteranomaly
13872770

Tritanomaly
13741475

Monochromacy



Original Color
13480321

Achromatopsia
11842740

Achromatomaly
12432289

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13480321 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 #CDB181 looks like.

```
.text, #text, p{  
    color:#CDB181  
}
```

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 #CDB181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB181
}
```

Border

The CSS property to change the border of an element to Decimal 13480321 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
#CDB181 }
```

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

```
.border{ border-color:#CDB181 }
```

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

Here you see how a box with a 4 pixel #CDB181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB181; -webkit-box-shadow:4px 4px  
4px 4px #CDB181; box-shadow:4px 4px 4px  
4px #CDB181 }
```

Background

The CSS property to change the background color of an element to Decimal 13480321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB181 }
```

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

```
.background{ background-color:#CDB181 }
```

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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