

Converting Colors

Decimal(13030294)

Have a look what the booklet for
Decimal(13030294) contains.

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Color

Decimal(13030294)

Conversions

Conversions Part 1

Format	Color
Hex	C6D396
RGB	198, 211, 150
RGB Percent	78%, 83%, 59%
CMY	0.2235, 0.1725, 0.4118
CMYK	0.06, 0.00, 0.29, 0.17
HSL	73°, 41%, 71%
HSV	73°, 29%, 83%
XYZ	52.0880, 60.7963, 37.8437
YIQ	200.1590, 11.8330, -21.7270

Conversions

Conversions Part 2

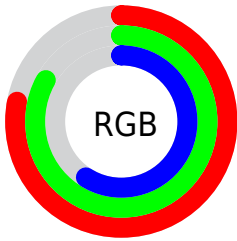
Format	Color
RYB	150, 211, 163
Decimal	13030294
CIELab	82.27, -14.40, 28.81
CIELCh	82, 32.212, 116.563
Yxy	60.7963, 0.3456, 0.4034
Android (android.graphics.Color)	4291220374 (0xFFC6D396)
YUV	200.1590, -24.7284, -1.8934
Hunter-Lab	77.9720, -17.2068, 25.8040

Details

The Decimal color **13030294** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10720979**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16777165**, and **9411683** is the 20% darker color. If you saturate the color by 10%, you get **12768129**, and if you desaturate by 10%, it is **13292459**.

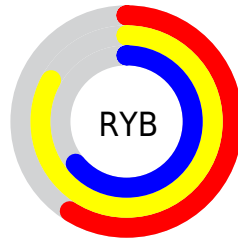
Distribution



Red (78%)

Green (83%)

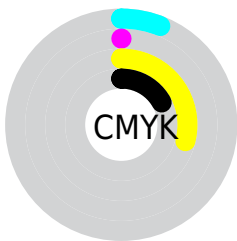
Blue (59%)



Red (59%)

Yellow (83%)

Blue (64%)

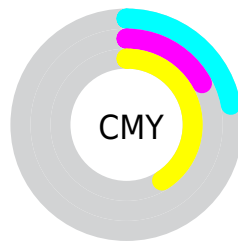


Cyan (6%)

Magenta (0%)

Yellow (29%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13030294 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 13030294 by changing the saturation by 10% instead.

 13030294

 13030294

16777215

 11188092

 16777165

 9411683


 16777193

 7701066

 6056243

 4477212

 2898436

 1516544

 3840

 0

 13030294


 13030294

 12768129

 13292459

 12440428

 13620160

 12178263

 13882325

 11850562

 14210026

 11588397

 14472191

 11260695

 14799871

 10998530

 15062015

 10932992

 15389695

 15651839

Harmonies

Analogous

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



15125136



13030294



10738346

Triad

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



13030294



8116734



16758737

Complementary

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



13030294



10720979

Split Complementary

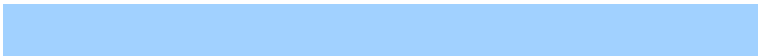
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15777006



13030294



10605055

Square

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



13030294



7331303



13420287



16758963

Rectangle

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



13030294



9231806



13420287



16759004

Sweetspot

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



13030294



16449512



13869718



8224881



0



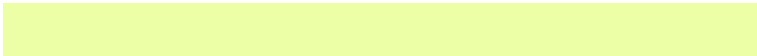
8421504

Same Dimension

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



13030294



15531942



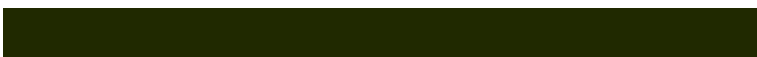
11064214



6711646



8693760



2107648

Inverse Universe

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



10720979



12166911



12687059



6315625



2359464



589865

Previews

White Background



This preview shows how the Decimal color 13030294 looks on a white background.

Color Contrast Check

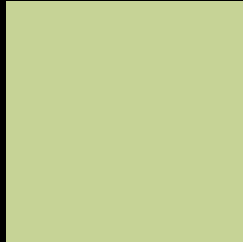
Large Text (above 18pt) WCAG AA × Fail

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 13030294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

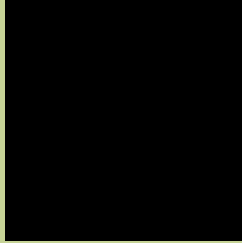
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

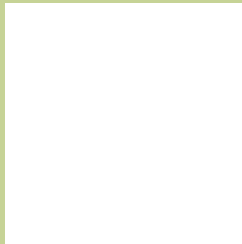
Any Text WCAG AAA ✓ Pass

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

Decimal 13030294 Background



This preview shows how black text looks on a background with the Decimal color 13030294.




This preview shows how white text looks on a background with the Decimal color 13030294.

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](#).

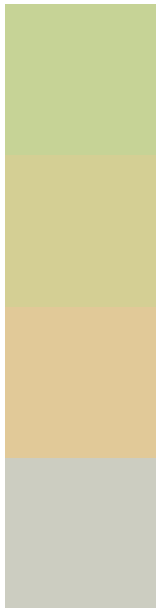
Dichromacy





Tritanopia
13617882

Trichromacy



Original Color
13030294

Protanomaly
13946772

Deuteranomaly
14797208

Tritanomaly
13422017

Monochromacy



Original Color
13030294

Achromatopsia
13158600

Achromatomaly
13094070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13030294 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 #C6D396 looks like.

```
.text, #text, p{  
    color:#C6D396  
}
```

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 #C6D396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D396
}
```

Border

The CSS property to change the border of an element to Decimal 13030294 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
#C6D396 }
```

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

```
.border{ border-color:#C6D396 }
```

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

Here you see how a box with a 4 pixel #C6D396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D396; -webkit-box-shadow:4px 4px  
4px 4px #C6D396; box-shadow:4px 4px 4px  
4px #C6D396 }
```

Background

The CSS property to change the background color of an element to Decimal 13030294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D396 }
```

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

```
.background{ background-color:#C6D396 }
```

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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