

Converting Colors

Decimal(13024892)

Have a look what the booklet for
Decimal(13024892) contains.

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Color

Decimal(13024892)

Conversions

Conversions Part 1

Format	Color
Hex	C6BE7C
RGB	198, 190, 124
RGB Percent	78%, 75%, 49%
CMY	0.2235, 0.2549, 0.5137
CMYK	0.00, 0.04, 0.37, 0.22
HSL	54°, 39%, 63%
HSV	54°, 37%, 78%
XYZ	45.3402, 50.2879, 26.3856
YIQ	184.8680, 25.9540, -18.8300

Conversions

Conversions Part 2

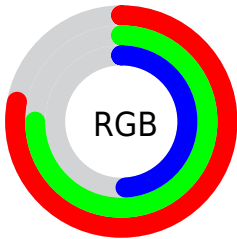
Format	Color
RYB	133, 198, 124
Decimal	13024892
CIELab	76.25, -6.93, 34.35
CIELCh	76, 35.047, 101.410
Yxy	50.2879, 0.3716, 0.4121
Android (android.graphics.Color)	4291214972 (0xFFC6BE7C)
YUV	184.8680, -30.0079, 11.5168
Hunter-Lab	70.9140, -9.9720, 27.5792

Details

The Decimal color **13024892** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8160454**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16774833**, and **9406794** is the 20% darker color. If you saturate the color by 10%, you get **13024360**, and if you desaturate by 10%, it is **13025424**.

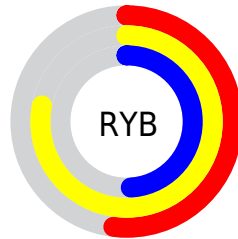
Distribution



Red (78%)

Green (75%)

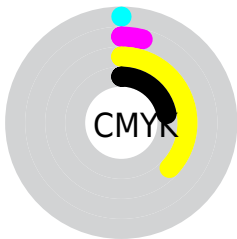
Blue (49%)



Red (52%)

Yellow (78%)

Blue (49%)

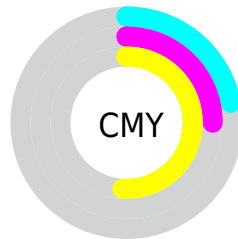


Cyan (0%)

Magenta (4%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13024892 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 13024892 by changing the saturation by 10% instead.

 13024892

 13024892

16777215

 11182947

 16774833

 9406794

 16777165

 7630642

 16777193

 5986075

 4341762

 2828800

 1054208

 0

 13024892

 13024892

13024360

13025424

13023828

13025956

13023297

13026487

13022509

13027275

13021977

13027807

13021445

13028339

13021440

13028863

13029375

13029887

Harmonies

Analogous

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



14988159



13024892



10667915

Triad

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



13024892



5229542



15705809

Complementary

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



13024892



8160454

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.



13676525



13024892



7456249

Square

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



13024892



5820104



10730491



16557233

Rectangle

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



13024892



8965020



10730491



15182300

Sweetspot

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



13024892



16776419



13008005



8420975



0



8421504

Same Dimension

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



13024892



16774028



11191932



6513242



10719744



2367488

Inverse Universe

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



8160454



9214463



9993414



5921635



4771



1060

Previews

White Background



This preview shows how the Decimal color 13024892 looks on a white background.

Color Contrast Check

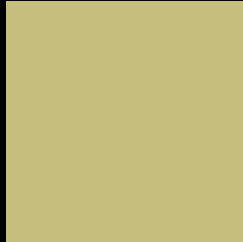
Large Text (above 18pt) WCAG AA × Fail

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 13024892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

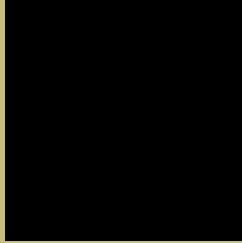
Any Text WCAG AA ✓ Pass

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 13024892 Background



This preview shows how black text looks on a background with the Decimal color 13024892.




This preview shows how white text looks on a background with the Decimal color 13024892.

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](#).

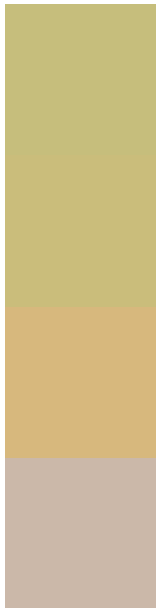
Dichromacy





Tritanopia
13546947

Trichromacy



Original Color
13024892

Protanomaly
13286779

Deuteranomaly
14137469

Tritanomaly
13351081

Monochromacy



Original Color
13024892

Achromatopsia
12171705

Achromatomaly
12499875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13024892 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 #C6BE7C looks like.

```
.text, #text, p{  
    color:#C6BE7C  
}
```

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 #C6BE7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BE7C
}
```

Border

The CSS property to change the border of an element to Decimal 13024892 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
#C6BE7C }
```

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

```
.border{ border-color:#C6BE7C }
```

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

Here you see how a box with a 4 pixel #C6BE7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BE7C; -webkit-box-shadow:4px 4px  
4px 4px #C6BE7C; box-shadow:4px 4px 4px  
4px #C6BE7C }
```

Background

The CSS property to change the background color of an element to Decimal 13024892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BE7C }
```

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

```
.background{ background-color:#C6BE7C }
```

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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