

Converting Colors

Decimal(13025175)

Have a look what the booklet for
Decimal(13025175) contains.

Decimal(13025175)	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(13025175)

Conversions

Conversions Part 1

Format	Color
Hex	C6BF97
RGB	198, 191, 151
RGB Percent	78%, 75%, 59%
CMY	0.2235, 0.2510, 0.4078
CMYK	0.00, 0.04, 0.24, 0.22
HSL	51°, 29%, 68%
HSV	51°, 24%, 78%
XYZ	47.5054, 51.5017, 36.7152
YIQ	188.5330, 17.0120, -10.9560

Conversions

Conversions Part 2

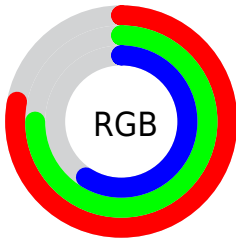
Format	Color
RYB	159, 198, 151
Decimal	13025175
CIELab	76.98, -3.98, 21.11
CIElCh	77, 21.480, 100.690
Yxy	51.5017, 0.3500, 0.3795
Android (android.graphics.Color)	4291215255 (0xFFC6BF97)
YUV	188.5330, -18.5038, 8.3026
Hunter-Lab	71.7647, -7.4283, 19.9022

Details

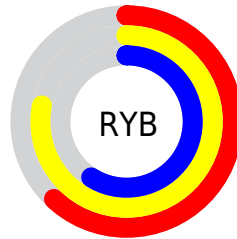
The Decimal color **13025175** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9936582**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16775117**, and **9472612** is the 20% darker color. If you saturate the color by 10%, you get **13024387**, and if you desaturate by 10%, it is **13025963**.

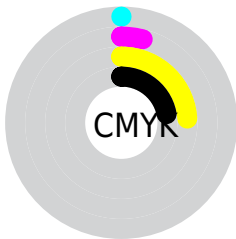
Distribution



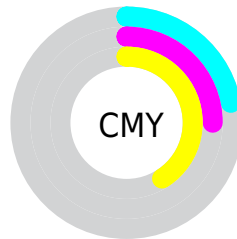
- Red (78%)
- Green (75%)
- Blue (59%)



- Red (62%)
- Yellow (78%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13025175 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 13025175 by changing the saturation by 10% instead.

 13025175

 13025175

16777215


 11183229

 16775117

 9472612

 16777194

 7761996

 6117429

 4473119

 3025672

 1513216

 0

 13025175

 13025175

■ 13024387

■ 13025963

■ 13023599

■ 13026751

■ 13022812

■ 13027538

■ 13022024

■ 13028326

■ 13021236

■ 13029114

■ 13020448

■ 13029887

■ 13019660

■ 13030655

■ 13019392

■ 13031423

■ 13032191

Harmonies

Analogous

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



14268569



13025175



11519392

Triad

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



13025175



9029847



14594764

Complementary

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



13025175



9936582

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.



13285340



13025175



10011875

Square

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



13025175



9095877



11648485



15184055

Rectangle

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



13025175



10602410



11648485



14201810

Sweetspot

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



13025175



16776429



13014942



8420981



0



8421504

Same Dimension

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



13025175



16774328



11978391



6513242



10717952



2366976

Inverse Universe

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



9936582



12108543



10983366



5921635



6307



1316

Previews

White Background



This preview shows how the Decimal color 13025175 looks on a white background.

Color Contrast Check

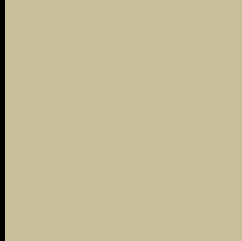
Large Text (above 18pt) WCAG AA × Fail

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 13025175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

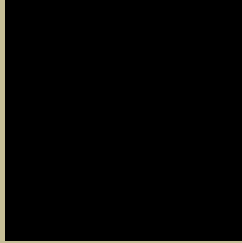
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

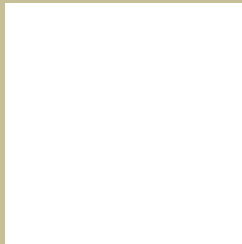
Any Text WCAG AAA ✓ Pass

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

Decimal 13025175 Background



This preview shows how black text looks on a background with the Decimal color 13025175.



This preview shows how white text looks on a background with the Decimal color 13025175.

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
13025175

Protanopia
13287062

Deuteranopia
14530457

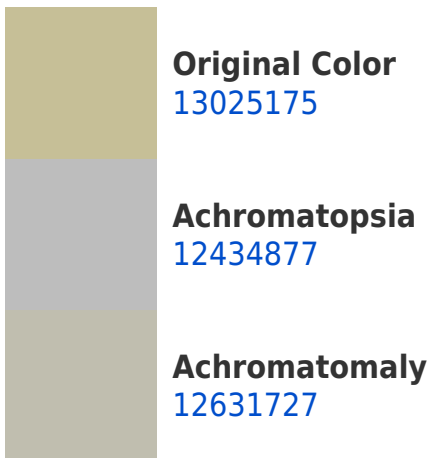


Tritanopia
13416647

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13025175 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 #C6BF97 looks like.

```
.text, #text, p{  
    color:#C6BF97  
}
```

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 #C6BF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BF97
}
```

Border

The CSS property to change the border of an element to Decimal 13025175 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
#C6BF97 }
```

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

```
.border{ border-color:#C6BF97 }
```

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

Here you see how a box with a 4 pixel #C6BF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BF97; -webkit-box-shadow:4px 4px  
4px 4px #C6BF97; box-shadow:4px 4px 4px  
4px #C6BF97 }
```

Background

The CSS property to change the background color of an element to Decimal 13025175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BF97 }
```

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

```
.background{ background-color:#C6BF97 }
```

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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