

Converting Colors

Decimal(13032327)

Have a look what the booklet for
Decimal(13032327) contains.

Decimal(13032327)	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(13032327)

Conversions

Conversions Part 1

Format	Color
Hex	C6DB87
RGB	198, 219, 135
RGB Percent	78%, 86%, 53%
CMY	0.2235, 0.1412, 0.4706
CMYK	0.10, 0.00, 0.38, 0.14
HSL	75°, 54%, 69%
HSV	75°, 38%, 86%
XYZ	52.9934, 64.4181, 32.5626
YIQ	203.1450, 14.4480, -30.5760

Conversions

Conversions Part 2

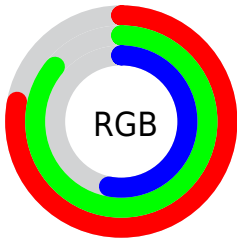
Format	Color
RYB	135, 219, 156
Decimal	13032327
CIELab	84.18, -20.30, 38.98
CIElCh	84, 43.950, 117.504
Yxy	64.4181, 0.3534, 0.4295
Android (android.graphics.Color)	4291222407 (0xFFC6DB87)
YUV	203.1450, -33.5955, -4.5122
Hunter-Lab	80.2609, -22.5993, 32.1281

Details

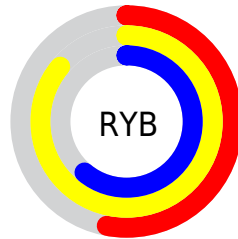
The Decimal color **13032327** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **10258395**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777149**, and **9413716** is the 20% darker color. If you saturate the color by 10%, you get **12704625**, and if you desaturate by 10%, it is **13360029**.

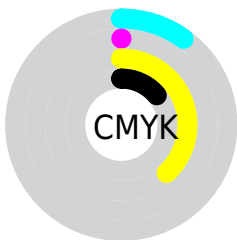
Distribution



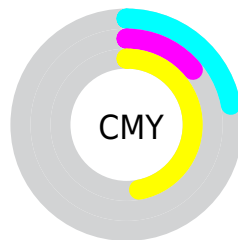
- Red (78%)
- Green (86%)
- Blue (53%)



- Red (53%)
- Yellow (86%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (38%)
- Black (14%)


















- Cyan (22%)
- Magenta (14%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13032327 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 13032327 by changing the saturation by 10% instead.

 13032327	 13032327
 16777215	 11190125
 16777149	 9413716
 16777177	 7637563
 16777206	 5992483
	 4347911
	 2768896
	 1124864
	 5888
	 0

■ 13032327

■ 13032327

■ 12704625

■ 13360029

■ 12311387

■ 13753267

■ 11983685

■ 14080969

■ 11590447

■ 14474207

■ 11262746

■ 14801908

■ 10869508

■ 15195135

■ 10803968

■ 15522815

■ 15916031

■ 16243711

Harmonies

Analogous

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



15781503



13032327



9823396

Triad

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



13032327



4580095



16757463

Complementary

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



13032327



10258395

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.



16759551



13032327



9492479

Square

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



13032327



2222071



13814271



16758190

Rectangle

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



13032327



7464895



13814271



16757989

Sweetspot

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



13032327



16252896



14392455



8093806



0



8421504

Same Dimension

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



13032327



14876554



10345351



7040611



8563968



2240000

Inverse Universe

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



10258395



10980095



13010907



6644590



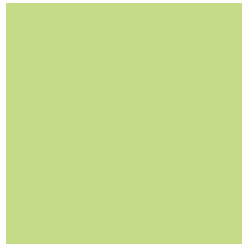
2818221



720942

Previews

White Background



This preview shows how the Decimal color 13032327 looks on a white background.

Color Contrast Check

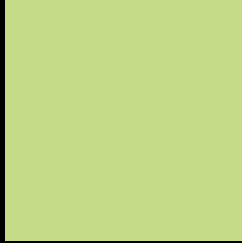
Large Text (above 18pt) WCAG AA × Fail

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 13032327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

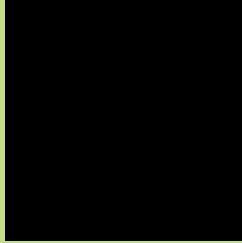
Any Text WCAG AA ✓ Pass

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 13032327 Background



This preview shows how black text looks on a background with the Decimal color 13032327.

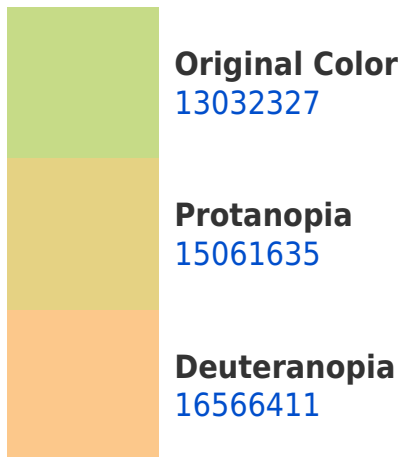


This preview shows how white text looks on a background with the Decimal color 13032327.

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
13816033

Trichromacy



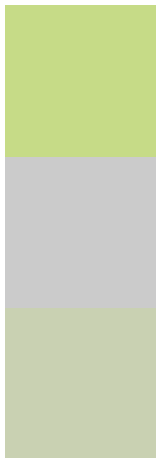
Original Color
13032327

Protanomaly
14341508

Deuteranomaly
15257482

Tritanomaly
13554880

Monochromacy



Original Color
13032327

Achromatopsia
13355979

Achromatomaly
13226418

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13032327 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 #C6DB87 looks like.

```
.text, #text, p{  
    color:#C6DB87  
}
```

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 #C6DB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DB87
}
```

Border

The CSS property to change the border of an element to Decimal 13032327 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
#C6DB87 }
```

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

```
.border{ border-color:#C6DB87 }
```

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

Here you see how a box with a 4 pixel #C6DB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DB87; -webkit-box-shadow:4px 4px  
4px 4px #C6DB87; box-shadow:4px 4px 4px  
4px #C6DB87 }
```

Background

The CSS property to change the background color of an element to Decimal 13032327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DB87 }
```

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

```
.background{ background-color:#C6DB87 }
```

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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