

Converting Colors

Decimal(13017482)

Have a look what the booklet for
Decimal(13017482) contains.

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Color

Decimal(13017482)

Conversions

Conversions Part 1

Format	Color
Hex	C6A18A
RGB	198, 161, 138
RGB Percent	78%, 63%, 54%
CMY	0.2235, 0.3686, 0.4588
CMYK	0.00, 0.19, 0.30, 0.22
HSL	23°, 34%, 66%
HSV	23°, 30%, 78%
XYZ	40.6210, 39.3305, 29.4953
YIQ	169.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

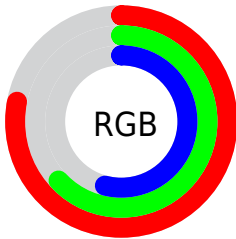
Format	Color
R _Y B	198, 175, 138
Decimal	13017482
CIE Lab	68.99, 10.29, 17.13
CIE LCh	69, 19.979, 59.008
Yxy	39.3305, 0.3711, 0.3594
Android (android.graphics.Color)	4291207562 (0xFFC6A18A)
YUV	169.4410, -15.5004, 25.0462
Hunter-Lab	62.7140, 5.8682, 16.0148

Details

The Decimal color **13017482** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9088966**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16767167**, and **9399640** is the 20% darker color. If you saturate the color by 10%, you get **13014390**, and if you desaturate by 10%, it is **13020574**.

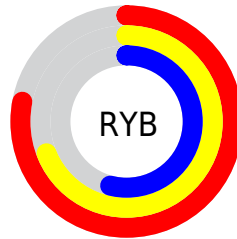
Distribution



Red (78%)

Green (63%)

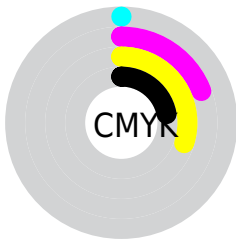
Blue (54%)



Red (78%)

Yellow (69%)

Blue (54%)

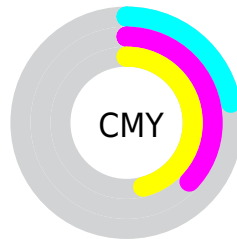


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13017482 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 13017482 by changing the saturation by 10% instead.

 13017482

 13017482

16777215

 11175793

 16767167

 9399640

 16774363

 7689537

 16777208

 5979690

 4401174

 2888448

 983040

 0

 13017482

 13017482

 13014390

 13020574

 13011298

 13023666

 13007951

 13027013

 13004859

 13030105

 13001767

 13033197

 12998675

 13036287

 12995584

 13039359

 13041663

Harmonies

Analogous

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



13540760



13017482



12035972

Triad

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



13017482



8303527



11248840

Complementary

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



13017482



9088966

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.



9677516



13017482



7844537

Square

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



13017482



9417109



8302535



12558011

Rectangle

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



13017482



11185030



8302535



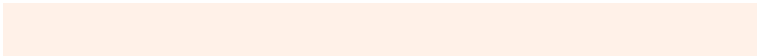
10725066

Sweetspot

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



13017482



16773608



13011631



8419185



0



8421504

Same Dimension

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



13017482



16762531



13025162



6511962



10698496



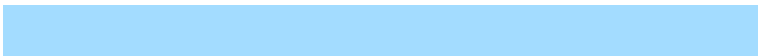
2362880

Inverse Universe

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



9088966



10738943



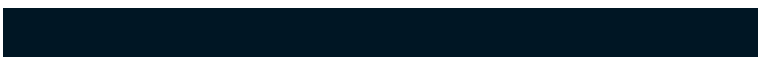
9081286



5922915



26019



5668

Previews

White Background



This preview shows how the Decimal color 13017482 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 13017482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

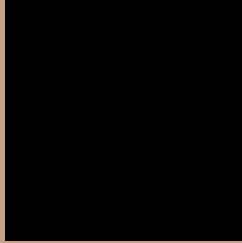
Any Text WCAG AA ✓ Pass

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 13017482 Background



This preview shows how black text looks on a background with the Decimal color 13017482.



This preview shows how white text looks on a background with the Decimal color 13017482.

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
13017482

Protanopia
11708557

Deuteranopia
12886666



Tritanopia
13213097

Trichromacy



Original Color
13017482

Protanomaly
12166540

Deuteranomaly
12952202

Tritanomaly
13147806

Monochromacy



Original Color
13017482

Achromatopsia
11119017

Achromatomaly
11839134

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13017482 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 #C6A18A looks like.

```
.text, #text, p{  
    color:#C6A18A  
}
```

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 #C6A18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A18A
}
```

Border

The CSS property to change the border of an element to Decimal 13017482 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
#C6A18A }
```

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

```
.border{ border-color:#C6A18A }
```

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

Here you see how a box with a 4 pixel #C6A18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A18A; -webkit-box-shadow:4px 4px  
4px 4px #C6A18A; box-shadow:4px 4px 4px  
4px #C6A18A }
```

Background

The CSS property to change the background color of an element to Decimal 13017482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A18A }
```

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

```
.background{ background-color:#C6A18A }
```

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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