

Converting Colors

Decimal(13019290)

Have a look what the booklet for
Decimal(13019290) contains.

Decimal(13019290)	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(13019290)

Conversions

Conversions Part 1

Format	Color
Hex	C6A89A
RGB	198, 168, 154
RGB Percent	78%, 66%, 60%
CMY	0.2235, 0.3412, 0.3961
CMYK	0.00, 0.15, 0.22, 0.22
HSL	19°, 28%, 69%
HSV	19°, 22%, 78%
XYZ	43.1241, 42.3441, 36.4722
YIQ	175.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

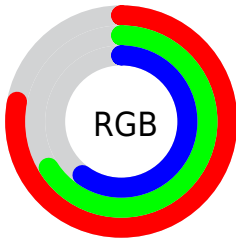
Format	Color
R_{YB}	198, 175, 154
Decimal	13019290
CIE _{Lab}	71.11, 8.74, 11.29
CIE _{LCh}	71, 14.277, 52.241
Yxy	42.3441, 0.3536, 0.3473
Android (android.graphics.Color)	4291209370 (0xFFC6A89A)
YUV	175.3740, -10.5374, 19.8430
Hunter-Lab	65.0724, 4.4170, 12.3194

Details

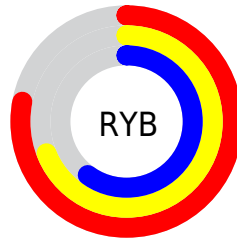
The Decimal color **13019290** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10139846**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16768976**, and **9466983** is the 20% darker color. If you saturate the color by 10%, you get **13015942**, and if you desaturate by 10%, it is **13022894**.

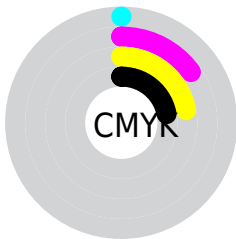
Distribution



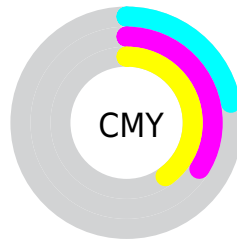
- Red (78%)
- Green (66%)
- Blue (60%)



- Red (78%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13019290 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 13019290 by changing the saturation by 10% instead.

 13019290

 13019290

16777215

 11177600

 16768976

 9466983

 16776429

 7756623

 6046776

 4468259

 2955533

 1507328

 0

 13019290

 13019290

 13015942

 13022894

 13012338

 13026242

 13008991

 13029845

 13005387

 13033193

 13002039

 13036797

 12998435

 13040127

 12995087

 13041663

 12992256

Harmonies

Analogous

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



13280933



13019290



12364949

Triad

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



13019290



9680554



11316422

Complementary

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



13019290



10139846

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.



10268871



13019290



9287351

Square

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



13019290



10466462



9483458



12363966

Rectangle

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



13019290



11775893



9483458



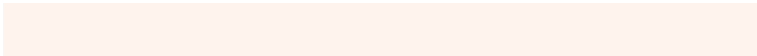
10988999

Sweetspot

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



13019290



16774125



13015736



8419701



0



8421504

Same Dimension

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



13019290



16765114



13024922



6511962



10695680



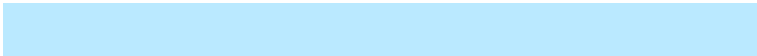
2362112

Inverse Universe

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



10139846



12249599



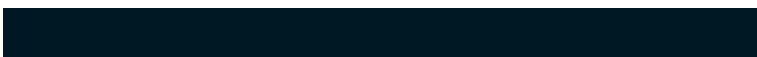
10134214



5922915



28579



6180

Previews

White Background



This preview shows how the Decimal color 13019290 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 13019290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

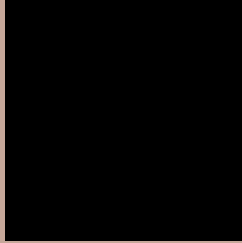
Any Text WCAG AA ✓ Pass

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 13019290 Background



This preview shows how black text looks on a background with the Decimal color 13019290.




This preview shows how white text looks on a background with the Decimal color 13019290.

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
13215153

Trichromacy



Original Color
13019290

Protanomaly
12299420

Deuteranomaly
13019290

Tritanomaly
13149865

Monochromacy



Original Color
13019290

Achromatopsia
11513775

Achromatomaly
12037287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13019290 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 #C6A89A looks like.

```
.text, #text, p{  
    color:#C6A89A  
}
```

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 #C6A89A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A89A
}
```

Border

The CSS property to change the border of an element to Decimal 13019290 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
#C6A89A }
```

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

```
.border{ border-color:#C6A89A }
```

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

Here you see how a box with a 4 pixel #C6A89A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A89A; -webkit-box-shadow:4px 4px  
4px 4px #C6A89A; box-shadow:4px 4px 4px  
4px #C6A89A }
```

Background

The CSS property to change the background color of an element to Decimal 13019290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A89A }
```

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

```
.background{ background-color:#C6A89A }
```

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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