

Converting Colors

Decimal(13025690)

Have a look what the booklet for
Decimal(13025690) contains.

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Color

Decimal(13025690)

Conversions

Conversions Part 1

Format	Color
Hex	C6C19A
RGB	198, 193, 154
RGB Percent	78%, 76%, 60%
CMY	0.2235, 0.2431, 0.3961
CMYK	0.00, 0.03, 0.22, 0.22
HSL	53°, 28%, 69%
HSV	53°, 22%, 78%
XYZ	48.1914, 52.4788, 38.1613
YIQ	190.0490, 15.4990, -11.0690

Conversions

Conversions Part 2

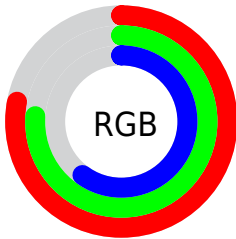
Format	Color
RYB	160, 198, 154
Decimal	13025690
CIELab	77.57, -4.60, 20.31
CIELCh	78, 20.826, 102.767
Yxy	52.4788, 0.3471, 0.3780
Android (android.graphics.Color)	4291215770 (0xFFC6C19A)
YUV	190.0490, -17.7722, 6.9730
Hunter-Lab	72.4422, -8.0288, 19.4766

Details

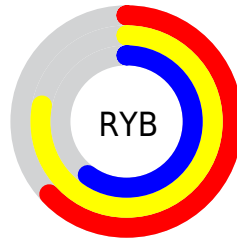
The Decimal color **13025690** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10133446**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16775633**, and **9473127** is the 20% darker color. If you saturate the color by 10%, you get **13025158**, and if you desaturate by 10%, it is **13026222**.

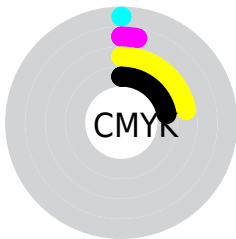
Distribution



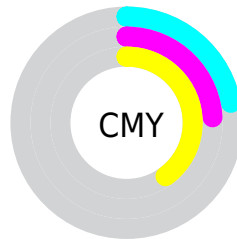
- Red (78%)
- Green (76%)
- Blue (60%)



- Red (63%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13025690 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 13025690 by changing the saturation by 10% instead.

 13025690

 13025690

16777215

 11183744

 16775633

 9473127

 16777197

 7762510

 6117943

 4538913

 3025932

 1579008

 0

 13025690

 13025690

13025158

13026222

13024626

13027010

13023839

13027541

13023307

13028073

13022775

13028605

13021987

13029375

13021455

13029887

13020928

13030399

13030911

Harmonies

Analogous

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



14269339



13025690



11585187

Triad

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



13025690



9292249



14726092

Complementary

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



13025690



10133446

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.



13482204



13025690



10274276

Square

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



13025690



9292743



11845605



15250104

Rectangle

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



13025690



10668461



11845605



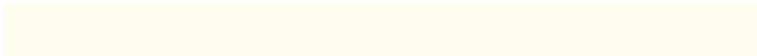
14333394

Sweetspot

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



13025690



16776685



13015711



8420981



0



8421504

Same Dimension

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



13025690



16775098



11912858



6513242



10719488



2367488

Inverse Universe

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



10133446



12239615



11246278



5921635



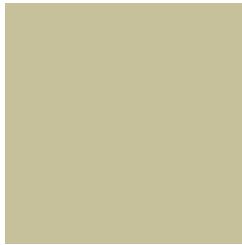
5027



1060

Previews

White Background



This preview shows how the Decimal color 13025690 looks on a white background.

Color Contrast Check

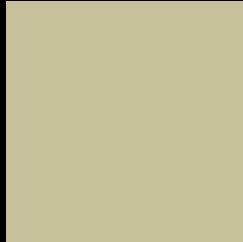
Large Text (above 18pt) WCAG AA × Fail

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 13025690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

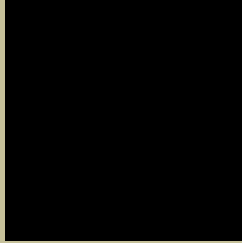
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

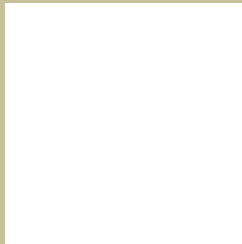
Any Text WCAG AAA ✓ Pass

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

Decimal 13025690 Background



This preview shows how black text looks on a background with the Decimal color 13025690.



This preview shows how white text looks on a background with the Decimal color 13025690.

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
13025690

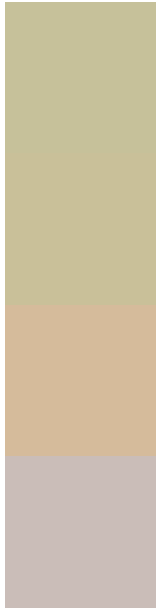
Protanopia
13352857

Deuteranopia
14596252



Tritanopia
13417417

Trichromacy



Original Color
13025690

Protanomaly
13222041

Deuteranomaly
14007195

Tritanomaly
13286840

Monochromacy



Original Color
13025690

Achromatopsia
12500670

Achromatomaly
12697521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13025690 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 #C6C19A looks like.

```
.text, #text, p{  
    color:#C6C19A  
}
```

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 #C6C19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C19A
}
```

Border

The CSS property to change the border of an element to Decimal 13025690 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
#C6C19A }
```

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

```
.border{ border-color:#C6C19A }
```

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

Here you see how a box with a 4 pixel #C6C19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C19A; -webkit-box-shadow:4px 4px  
4px 4px #C6C19A; box-shadow:4px 4px 4px  
4px #C6C19A }
```

Background

The CSS property to change the background color of an element to Decimal 13025690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C19A }
```

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

```
.background{ background-color:#C6C19A }
```

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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