

Converting Colors

Decimal(12495183)

Have a look what the booklet for
Decimal(12495183) contains.

Decimal(12495183)	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(12495183)

Conversions

Conversions Part 1

Format	Color
Hex	BEA94F
RGB	190, 169, 79
RGB Percent	75%, 66%, 31%
CMY	0.2549, 0.3373, 0.6902
CMYK	0.00, 0.11, 0.58, 0.25
HSL	49°, 46%, 53%
HSV	49°, 58%, 75%
XYZ	36.8345, 39.8876, 13.1548
YIQ	165.0190, 41.4060, -23.5380

Conversions

Conversions Part 2

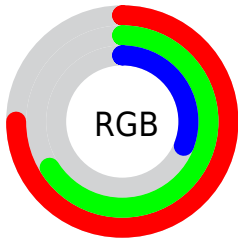
Format	Color
RYB	105, 190, 79
Decimal	12495183
CIELab	69.39, -3.52, 48.35
CIELCh	69, 48.479, 94.164
Yxy	39.8876, 0.4098, 0.4438
Android (android.graphics.Color)	4290685263 (0xFFBEA94F)
YUV	165.0190, -42.4074, 21.9083
Hunter-Lab	63.1566, -6.4186, 31.8602

Details

The Decimal color **12495183** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5203134**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16310403**, and **8811803** is the 20% darker color. If you saturate the color by 10%, you get **12494140**, and if you desaturate by 10%, it is **12496226**.

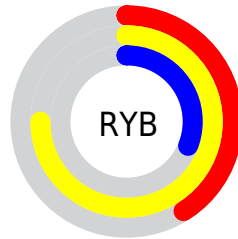
Distribution



Red (75%)

Green (66%)

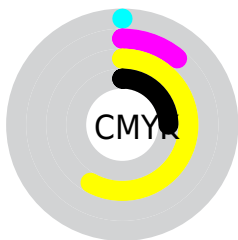
Blue (31%)



Red (41%)

Yellow (75%)

Blue (31%)

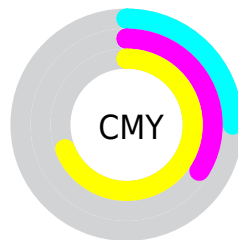


Cyan (0%)

Magenta (11%)

Yellow (58%)

Black (25%)



Cyan (25%)




















Magenta (34%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12495183 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 12495183 by changing the saturation by 10% instead.

 12495183	 12495183
 16777215	 10653494
 16310403	 8811803
 16776606	 7036160
 16777145	 5326080
 16777174	 3616512
 16777203	 1972992
	 0
 12495183	 12495183
 12494140	 12496226

12493353

12497013

12492310

12498056

12491523

12498843

12491264

12499886

12500929

12501716

12502759

12503546

Harmonies

Analogous

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



14850395



12495183



9483614

Triad

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



12495183



49113



15043793

Complementary

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



12495183



5203134

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.



11902194



12495183



47352

Square

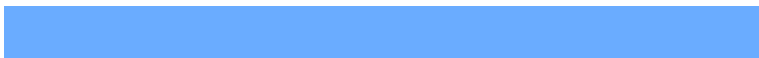
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12495183



49326



6991103



16483749

Rectangle

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



12495183



7060340



6991103



14192861

Sweetspot

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



12495183



16248779



12472165



8222817



16579836



8224125

Same Dimension

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



12495183



16242506



10337871



6184277



10387456



2038016

Inverse Universe

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



5203134



4877303



7360446



5592926



7838



1567

Previews

White Background



This preview shows how the Decimal color 12495183 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 12495183 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 12495183 Background



This preview shows how black text looks on a background with the Decimal color 12495183.



This preview shows how white text looks on a background with the Decimal color 12495183.

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
12495183

Protanopia
12364367

Deuteranopia
13738321



Tritanopia
13017003

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12495183 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 #BEA94F looks like.

```
.text, #text, p{  
  color:#BEA94F  
}
```

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 #BEA94F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA94F
}
```

Border

The CSS property to change the border of an element to Decimal 12495183 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
#BEA94F }
```

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

```
.border{ border-color:#BEA94F }
```

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

Here you see how a box with a 4 pixel #BEA94F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA94F; -webkit-box-shadow:4px 4px  
4px 4px #BEA94F; box-shadow:4px 4px 4px  
4px #BEA94F }
```

Background

The CSS property to change the background color of an element to Decimal 12495183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA94F }
```

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

```
.background{ background-color:#BEA94F }
```

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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