

Converting Colors

Decimal(12495122)

Have a look what the booklet for
Decimal(12495122) contains.

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Color

Decimal(12495122)

Conversions

Conversions Part 1

Format	Color
Hex	BEA912
RGB	190, 169, 18
RGB Percent	75%, 66%, 7%
CMY	0.2549, 0.3373, 0.9294
CMYK	0.00, 0.11, 0.91, 0.25
HSL	53°, 83%, 41%
HSV	53°, 91%, 75%
XYZ	35.5324, 39.3668, 6.2981
YIQ	158.0650, 60.9870, -42.5090

Conversions

Conversions Part 2

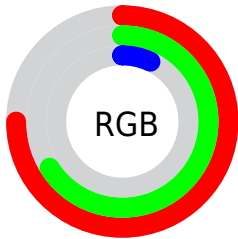
Format	Color
R_{YB}	42, 190, 18
Decimal	12495122
CIE Lab	69.02, -6.26, 69.23
CIE LCh	69, 69.514, 95.165
Yxy	39.3668, 0.4376, 0.4848
Android (android.graphics.Color)	4290685202 (0xFFBEA912)
YUV	158.0650, -69.0520, 28.0070
Hunter-Lab	62.7429, -8.7127, 37.9686

Details

The Decimal color **12495122** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1189822**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16441427**, and **8680704** is the 20% darker color. If you saturate the color by 10%, you get **12494592**, and if you desaturate by 10%, it is **12495653**.

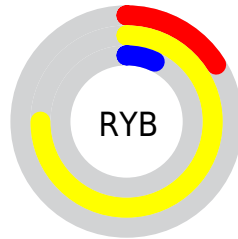
Distribution



Red (75%)

Green (66%)

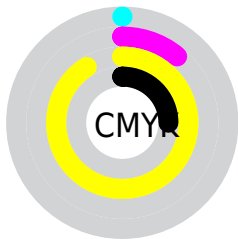
Blue (7%)



Red (16%)

Yellow (75%)

Blue (7%)

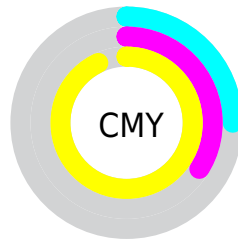


Cyan (0%)

Magenta (11%)

Yellow (91%)

Black (25%)



Cyan (25%)





















Magenta (34%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12495122 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 12495122 by changing the saturation by 10% instead.

 12495122	 12495122
 16777215	 10587904
 16441427	 8680704
 16776303	 6839552
 16777099	 5064192
 16777127	 3289088
 16777156	 1710848
 16777185	 0
 12495122	 12495122
 12494592	 12495653

 12496440

 12496971

 12497502

 12498289

 12498820

 12499351

 12500138

 12500669

Harmonies

Analogous

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



15831600



12495122



8173879

Triad

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



12495122



50671



16611295

Complementary

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



12495122



1189822

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.



12096511



12495122



48639

Square

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



12495122



50866



44287



16738976

Rectangle

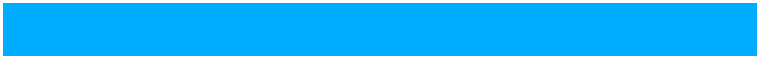
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12495122



3850332



44287



15433969

Sweetspot

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



12495122



16248757



12456489



8222805



16579836



8224125

Same Dimension

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



12495122



16242944



8371730



6184277



10390272



2038528

Inverse Universe

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



1189822



7927



5313214



5592670



5022



1055

Previews

White Background



This preview shows how the Decimal color 12495122 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 12495122 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 12495122 Background



This preview shows how black text looks on a background with the Decimal color 12495122.



This preview shows how white text looks on a background with the Decimal color 12495122.

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
12495122

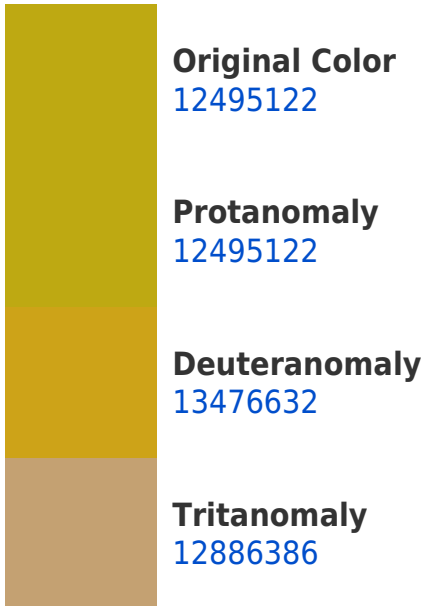
Protanopia
12495122

Deuteranopia
14000155



Tritanopia
13147561

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12495122 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 #BEA912 looks like.

```
.text, #text, p{  
    color:#BEA912  
}
```

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 #BEA912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA912
}
```

Border

The CSS property to change the border of an element to Decimal 12495122 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
#BEA912 }
```

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

```
.border{ border-color:#BEA912 }
```

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

Here you see how a box with a 4 pixel #BEA912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA912; -webkit-box-shadow:4px 4px  
4px 4px #BEA912; box-shadow:4px 4px 4px  
4px #BEA912 }
```

Background

The CSS property to change the background color of an element to Decimal 12495122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA912 }
```

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

```
.background{ background-color:#BEA912 }
```

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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