

Converting Colors

Decimal(12493405)

Have a look what the booklet for
Decimal(12493405) contains.

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Color

Decimal(12493405)

Conversions

Conversions Part 1

Format	Color
Hex	BEA25D
RGB	190, 162, 93
RGB Percent	75%, 64%, 36%
CMY	0.2549, 0.3647, 0.6353
CMYK	0.00, 0.15, 0.51, 0.25
HSL	43°, 43%, 55%
HSV	43°, 51%, 75%
XYZ	36.1313, 37.5781, 15.7049
YIQ	162.5060, 38.8370, -15.5230

Conversions

Conversions Part 2

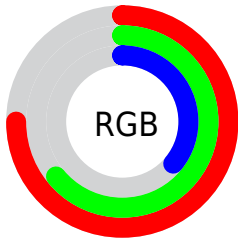
Format	Color
RYB	132, 190, 93
Decimal	12493405
CIELab	67.71, 1.39, 39.44
CIELCh	68, 39.463, 87.981
Yxy	37.5781, 0.4041, 0.4203
Android (android.graphics.Color)	4290683485 (0xFFBEA25D)
YUV	162.5060, -34.2665, 24.1122
Hunter-Lab	61.3010, -2.0674, 27.7210

Details

The Decimal color **12493405** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6126014**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16308625**, and **8810284** is the 20% darker color. If you saturate the color by 10%, you get **12492106**, and if you desaturate by 10%, it is **12494704**.

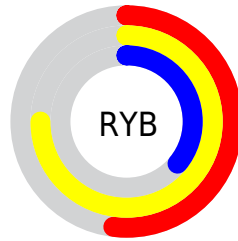
Distribution



Red (75%)

Green (64%)

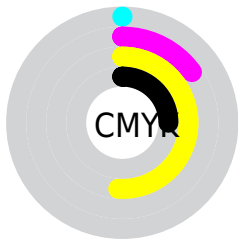
Blue (36%)



Red (52%)

Yellow (75%)

Blue (36%)

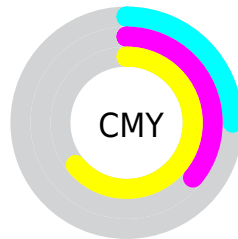


Cyan (0%)

Magenta (15%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12493405 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 12493405 by changing the saturation by 10% instead.

 12493405

 12493405

16777215

 10651716

 16308625

 8810284

 16774572

 7034387

 16777159

 5324544

 16777188

 3680768

 2102784

 0

 12493405

 12493405

 12492106

 12494704

 12490551

 12496259

 12489252

 12497558

 12487697

 12499113

 12486400

 12500412

 12501967

 12503266

 12504821

 12506111

Harmonies

Analogous

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



14325354



12493405



10136933

Triad

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



12493405



47045



13603019

Complementary

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



12493405



6126014

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.



10853860



12493405



1553120

Square

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



12493405



3848353



6990316



15108521

Rectangle

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



12493405



8303220



6990316



12817621

Sweetspot

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



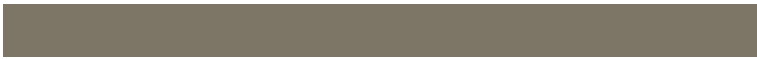
12493405



16248274



12475770



8222310



16579836



8224125

Same Dimension

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



12493405



16239712



11255389



6184021



10383360



2037248

Inverse Universe

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



6126014



6327543



7364030



5593182



11934



2335

Previews

White Background



This preview shows how the Decimal color 12493405 looks on a white background.

Color Contrast Check

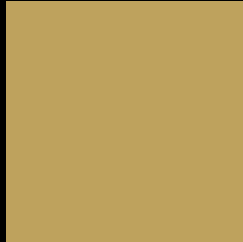
Large Text (above 18pt) WCAG AA × Fail

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 12493405 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 12493405 Background



This preview shows how black text looks on a background with the Decimal color 12493405.

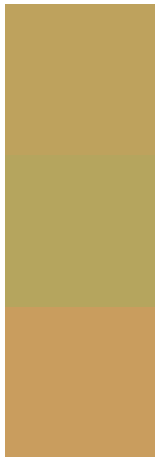


This preview shows how white text looks on a background with the Decimal color 12493405.

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
12493405

Protanopia
11904350

Deuteranopia
13213022



Tritanopia
12950181

Trichromacy



Original Color
12493405

Protanomaly
12100702

Deuteranomaly
12951390

Tritanomaly
12754315

Monochromacy



Original Color
12493405

Achromatopsia
10724259

Achromatomaly
11379594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12493405 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 #BEA25D looks like.

```
.text, #text, p{  
    color:#BEA25D  
}
```

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 #BEA25D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA25D } }
```

Border

The CSS property to change the border of an element to Decimal 12493405 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 #BEA25D } }
```

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

```
.border{ border-color:#BEA25D }
```

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

Here you see how a box with a 4 pixel #BEA25D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA25D; -webkit-box-shadow:4px 4px  
4px 4px #BEA25D; box-shadow:4px 4px 4px  
4px #BEA25D }
```

Background

The CSS property to change the background color of an element to Decimal 12493405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA25D }
```

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

```
.background{ background-color:#BEA25D }
```

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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