

# Converting Colors

Decimal(12500144)

Have a look what the booklet for  
Decimal(12500144) contains.

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# **Color**

**Decimal(12500144)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBCB0</a>
RGB	<a href="#">190, 188, 176</a>
RGB Percent	<a href="#">75%, 74%, 69%</a>
CMY	<a href="#">0.2549, 0.2627, 0.3098</a>
CMYK	<a href="#">0.00, 0.01, 0.07, 0.25</a>
HSL	<a href="#">51°, 10%, 72%</a>
HSV	<a href="#">51°, 7%, 75%</a>
XYZ	<a href="#">47.0549, 50.0482, 48.2545</a>
YIQ	<a href="#">187.2300, 5.0440, -3.3080</a>

# Conversions

## Conversions Part 2

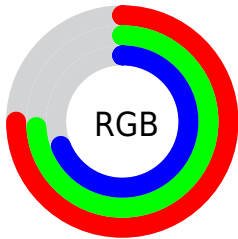
Format	Color
<a href="#">RYB</a>	<a href="#">178, 190, 176</a>
Decimal	<a href="#">12500144</a>
CIELab	<a href="#">76.10, -1.44, 6.31</a>
CIELCh	<a href="#">76, 6.469, 102.826</a>
Yxy	<a href="#">50.0482, 0.3237, 0.3443</a>
Android (android.graphics.Color)	<a href="#">4290690224</a> ( <a href="#">0xFFBEB0</a> )
YUV	<a href="#">187.2300, -5.5364, 2.4293</a>
Hunter-Lab	<a href="#">70.7447, -5.0764, 9.0800</a>

# Details

The Decimal color **12500144** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11580094**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16184552**, and **9013116** is the 20% darker color. If you saturate the color by 10%, you get **12499357**, and if you desaturate by 10%, it is **12500931**.

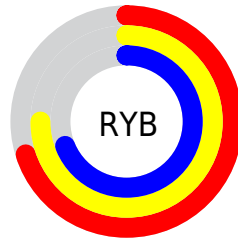
# Distribution



Red (75%)

Green (74%)

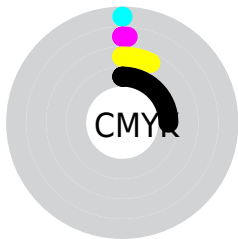
Blue (69%)



Red (70%)

Yellow (75%)

Blue (69%)

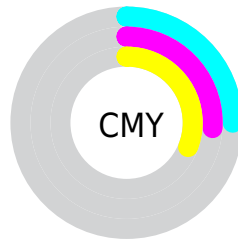


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12500144 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 12500144 by changing the saturation by 10% instead.



 12500144

 12500144

16777215

 10723733

 16184552

 9013116

 7302755

 5723467

 4210228



















 2762783

 1446919

 0

 12500144

 12500144

 12499357	 12500931
 12498826	 12501462
 12498039	 12502249
 12497252	 12503036
 12496465	 12503807
 12495934	 12504319
 12495147	 12505087
 12494360	 12505855
 12493829	 12506367

# Harmonies

## Analogous

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



12892848



12500144



12041907

# Triad

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



12500144



11452355



13023423

# Complementary

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



12500144



11580094

# 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.



12630468



12500144



11713991

# Square

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



12500144



11452350



12172231



13220025

# Rectangle

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



12500144



11780022



12172231



12892353



# Sweetspot

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



12500144



16250866



12497074



8224122



16579836



8224125



# Same Dimension

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



12500144



16250081



12172976



6184277



10389504



2038272



# Inverse Universe

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



11580094



14804215



11907262



5592670



6046

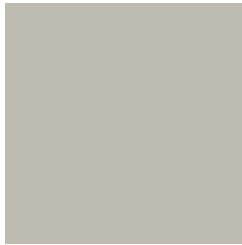


1055



# Previews

## White Background



This preview shows how the Decimal color 12500144 looks on a white background.

## Color Contrast Check

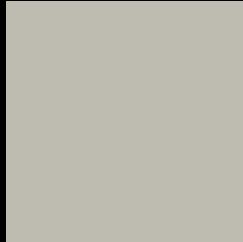
Large Text (above 18pt) WCAG AA × Fail

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 12500144 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

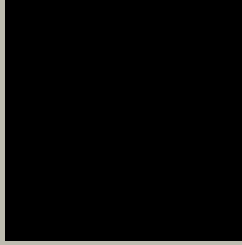
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

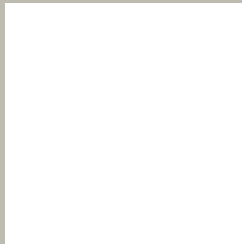
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12500144 Background



This preview shows how black text looks on a background with the Decimal color 12500144.




This preview shows how white text looks on a background with the Decimal color 12500144.

# 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**  
12696007

# Trichromacy



**Original Color**  
12500144

**Protanomaly**  
12696495

**Deuteranomaly**  
13285553

**Tritanomaly**  
12630719

# Monochromacy



**Original Color**  
12500144

**Achromatopsia**  
12303291

**Achromatomaly**  
12368823

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12500144 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 #BEBCB0 looks like.

```
.text, #text, p{  
    color:#BEBCB0  
}
```

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 #BEB0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB0B0
}
```

## Border

The CSS property to change the border of an element to Decimal 12500144 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
#BEB0B0 }
```

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

```
.border{ border-color:#BEBCB0 }
```

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

Here you see how a box with a 4 pixel #BEBCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBCB0; -webkit-box-shadow:4px 4px  
4px 4px #BEBCB0; box-shadow:4px 4px 4px  
4px #BEBCB0 }
```

# Background

The CSS property to change the background color of an element to Decimal 12500144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBCB0 }
```

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

```
.background{ background-color:#BEBCB0 }
```

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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