

# Converting Colors

Decimal(12502704)

Have a look what the booklet for  
Decimal(12502704) contains.

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# **Color**

**Decimal(12502704)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEC6B0
RGB	190, 198, 176
RGB Percent	75%, 78%, 69%
CMY	0.2549, 0.2235, 0.3098
CMYK	0.04, 0.00, 0.11, 0.22
HSL	82°, 16%, 73%
HSV	82°, 11%, 78%
XYZ	49.2658, 54.4699, 48.9915
YIQ	193.1000, 2.2940, -8.5380

# Conversions

## Conversions Part 2

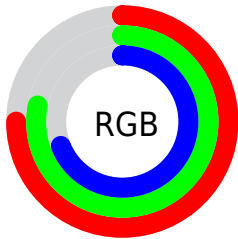
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 198, 184
Decimal	12502704
CIELab	78.73, -6.70, 10.08
CIELCh	79, 12.103, 123.604
Yxy	54.4699, 0.3226, 0.3566
Android (android.graphics.Color)	4290692784 (0xFFBEC6B0)
YUV	193.1000, -8.4303, -2.7187
Hunter-Lab	73.8037, -10.0035, 12.3055

# Details

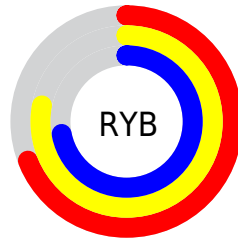
The Decimal color **12502704** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12103878**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16187368**, and **9015419** is the 20% darker color. If you saturate the color by 10%, you get **12043932**, and if you desaturate by 10%, it is **12961476**.

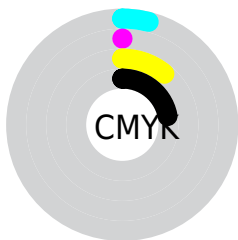
# Distribution



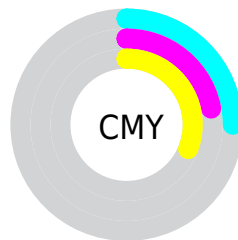
- Red (75%)
- Green (78%)
- Blue (69%)



- Red (69%)
- Yellow (78%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12502704 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 12502704 by changing the saturation by 10% instead.



■ 12502704

■ 12502704

16777215

■ 10726293

■ 16187368

■ 9015419

■ 7305059

■ 5725771

■ 4146740

■ 2699295

■ 1448711

■ 0

■ 12502704

■ 12502704

12043932

12961476

11585160

13420248

11060853

13944555

10602081

14403327

10143309

14862079

9684537

15320831

9225765

15779583

8701458

16303871

8308224

16762623

# Harmonies

## Analogous

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



13353645



12502704



11717049

# Triad

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



12502704



11388887



14334914

# Complementary

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



12502704



12103878

# 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.



13876685



12502704



12174297

# Square

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



12502704



10996175



13091030



14400695

# Rectangle

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



12502704



11258304



13091030



14203846



# Sweetspot

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



12502704



16580599



13023408



8290426



0



8421504

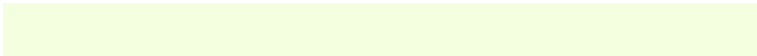


# Same Dimension

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



12502704



15990750



11781808



6316890



6857472



1516544



# Inverse Universe

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



12103878



15392511



12824774



6117987



3866787



852004



# Previews

## White Background



This preview shows how the Decimal color 12502704 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 12502704 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

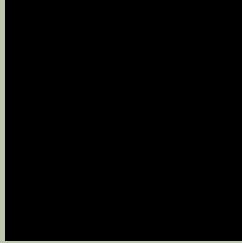
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

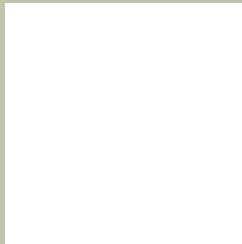
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12502704 Background



This preview shows how black text looks on a background with the Decimal color 12502704.



This preview shows how white text looks on a background with the Decimal color 12502704.

# 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**  
12502704

**Protanopia**  
13353646

**Deuteranopia**  
14466226



**Tritanopia**  
12829137

# Trichromacy



**Original Color**  
12502704

**Protanomaly**  
13026223

**Deuteranomaly**  
13746353

**Tritanomaly**  
12698565

# Monochromacy



**Original Color**  
12502704

**Achromatopsia**  
12698049

**Achromatomaly**  
12633019

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12502704 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 #BEC6B0 looks like.

```
.text, #text, p{  
  color:#BEC6B0  
}
```

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 #BEC6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC6B0  
}
```

## Border

The CSS property to change the border of an element to Decimal 12502704 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  
#BEC6B0 }
```

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

```
.border{ border-color:#BEC6B0 }
```

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

Here you see how a box with a 4 pixel #BEC6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC6B0; -webkit-box-shadow:4px 4px  
4px 4px #BEC6B0; box-shadow:4px 4px 4px  
4px #BEC6B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 12502704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC6B0 }
```

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

```
.background{ background-color:#BEC6B0 }
```

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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