

# Converting Colors

Decimal(12504794)

Have a look what the booklet for  
Decimal(12504794) contains.

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# **Color**

**Decimal(12504794)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BECEDA
RGB	190, 206, 218
RGB Percent	75%, 81%, 85%
CMY	0.2549, 0.1922, 0.1451
CMYK	0.13, 0.06, 0.00, 0.15
HSL	206°, 27%, 80%
HSV	206°, 13%, 85%
XYZ	55.9614, 60.1517, 74.9906
YIQ	202.5840, -13.3880, 0.3400

# Conversions

## Conversions Part 2

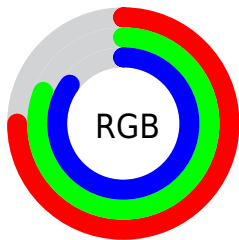
Format	Color
<a href="#">RYB</a>	<a href="#">190, 200, 218</a>
Decimal	<a href="#">12504794</a>
CIELab	<a href="#">81.92, -3.00, -7.79</a>
CIELCh	<a href="#">82, 8.352, 248.938</a>
Yxy	<a href="#">60.1517, 0.2928, 0.3148</a>
Android (android.graphics.Color)	<a href="#">4290694874 (0xFFBECEDA)</a>
YUV	<a href="#">202.5840, 7.6001, -11.0362</a>
Hunter-Lab	<a href="#">77.5575, -6.9296, -3.0374</a>

# Details

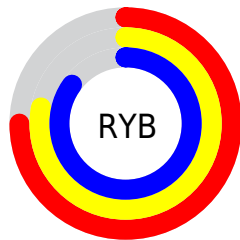
The Decimal color **12504794** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14338750**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16187391**, and **8951971** is the 20% darker color. If you saturate the color by 10%, you get **11060698**, and if you desaturate by 10%, it is **13948890**.

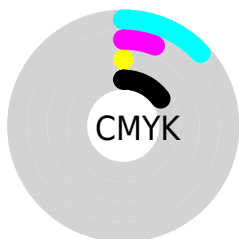
# Distribution



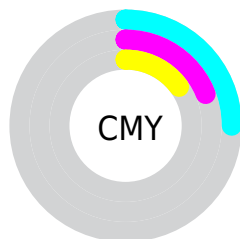
- Red (75%)
- Green (81%)
- Blue (85%)



- Red (75%)
- Yellow (78%)
- Blue (85%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (19%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12504794 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 12504794 by changing the saturation by 10% instead.



■ 12504794

■ 12504794

16777215

■ 10728382

■ 16187391

■ 8951971

■ 7306889

■ 5662063

■ 4148567

■ 2635328

■ 1253674

■ 2582

■ 0

■ 12504794

■ 12504794

■ 11060698

■ 13948890

■ 9616346

■ 15393242

■ 8237786

■ 16771802

■ 6793690

■ 16774106

■ 5349338

■ 16776666

■ 3905242

■ 16777178

■ 2461146

■ 1082330

■ 32218

# Harmonies

## Analogous

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



12177621



12504794



13094107

# Triad

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



12504794



14534346



13094591

# Complementary

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



12504794



14338750

# 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.



13683900



12504794



14469058

# Square

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



12504794



14206929



14207421



12505286

# Rectangle

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



12504794



13486809



14207421



13291198



# Sweetspot

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



12504794



16120831



12507850



7961984



0



8421504

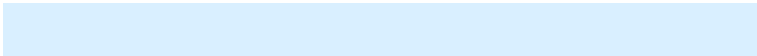


# Same Dimension

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



12504794



14282751



12501210



6515054



25517



6702



# Inverse Universe

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



14335694



16767471



14342334



7234409



11337827

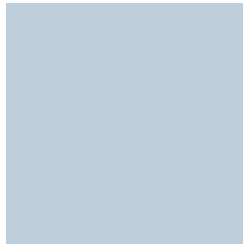


3014682



# Previews

## White Background



This preview shows how the Decimal color 12504794 looks on a white background.

## Color Contrast Check

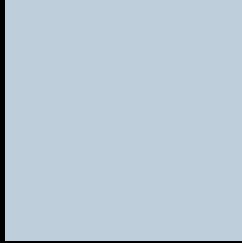
Large Text (above 18pt) WCAG AA × Fail

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 12504794 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

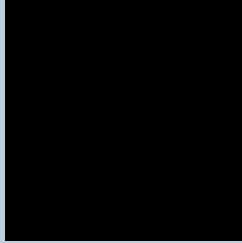
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

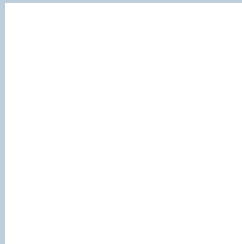
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12504794 Background



This preview shows how black text looks on a background with the Decimal color 12504794.



This preview shows how white text looks on a background with the Decimal color 12504794.

# 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**  
12570078

# Trichromacy



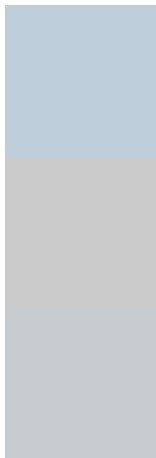
**Original Color**  
12504794

**Protanomaly**  
13028313

**Deuteranomaly**  
13617627

**Tritanomaly**  
12570077

# Monochromacy



**Original Color**  
12504794

**Achromatopsia**  
13355979

**Achromatomaly**  
13028560

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12504794 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 #BECEDA looks like.

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

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 #BECEDA colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 12504794 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
#BECEDA }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 12504794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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