

Converting Colors

Decimal(12509094)

Have a look what the booklet for
Decimal(12509094) contains.

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Color

Decimal(12509094)

Conversions

Conversions Part 1

Format	Color
Hex	BEDFA6
RGB	190, 223, 166
RGB Percent	75%, 87%, 65%
CMY	0.2549, 0.1255, 0.3490
CMYK	0.15, 0.00, 0.26, 0.13
HSL	95°, 47%, 76%
HSV	95°, 26%, 87%
XYZ	54.5058, 66.4757, 46.0347
YIQ	206.6350, -1.3710, -24.7230

Conversions

Conversions Part 2

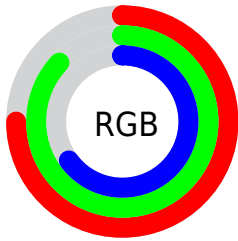
Format	Color
R _{YB}	166, 223, 199
Decimal	12509094
CIE Lab	85.24, -20.97, 24.44
CIE LCh	85, 32.202, 130.627
Yxy	66.4757, 0.3264, 0.3980
Android (android.graphics.Color)	4290699174 (0xFFBEDFA6)
YUV	206.6350, -20.0331, -14.5889
Hunter-Lab	81.5326, -23.3521, 23.5967

Details

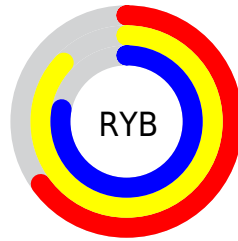
The Decimal color **12509094** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13084383**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16252893**, and **8956018** is the 20% darker color. If you saturate the color by 10%, you get **11657104**, and if you desaturate by 10%, it is **13361084**.

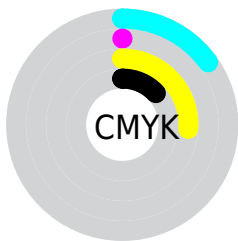
Distribution



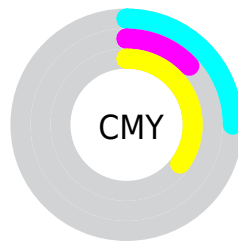
- Red (75%)
- Green (87%)
- Blue (65%)



- Red (65%)
- Yellow (87%)
- Blue (78%)



- Cyan (15%)
- Magenta (0%)
- Yellow (26%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12509094 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 12509094 by changing the saturation by 10% instead.

 12509094

 12509094

16777215

 10732427

 16252893

 8956018

 16777210

 7245145

 5600321

 4021034

 2507540

 1125632

 6656

 0

 12509094

 12509094

 11657104

 13361084

 10805113

 14213075

 9953123

 15065065

 9101133

 15917055

 8249143

 16769023

 7462688

 6610698

 6217472

Harmonies

Analogous

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



14735001



12509094



10216640

Triad

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



12509094



9756415



16760779

Complementary

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



12509094



13084383

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.



16761322



12509094



12506367

Square

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



12509094



8054012



15190527



16761775

Rectangle

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



12509094



8906453



15190527



16760789

Sweetspot

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



12509094



15990763



14665382



7897203



0



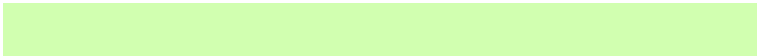
8421504

Same Dimension

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



12509094



13762480



10936234



6975589



4894720



1323008

Inverse Universe

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



13084383



14594303



14657243



7038320



6684848



1835056

Previews

White Background



This preview shows how the Decimal color 12509094 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 12509094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

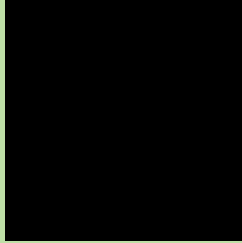
Any Text WCAG AA ✓ Pass

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 12509094 Background



This preview shows how black text looks on a background with the Decimal color 12509094.

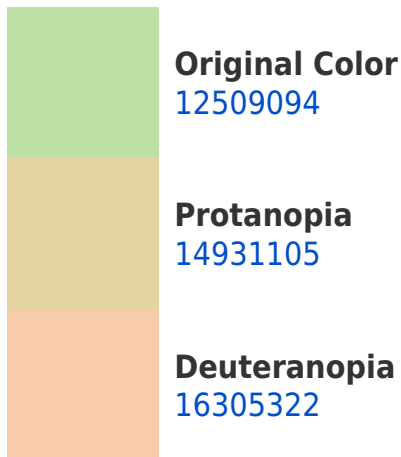


This preview shows how white text looks on a background with the Decimal color 12509094.

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
13162215

Trichromacy



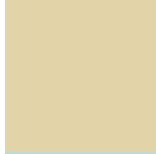
Original Color

12509094



Protanomaly

14080163



Deuteranomaly

14930857



Tritanomaly

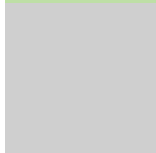
12900815

Monochromacy



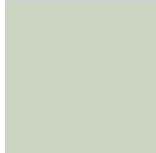
Original Color

12509094



Achromatopsia

13619151



Achromatomaly

13227456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12509094 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 #BEDFA6 looks like.

```
.text, #text, p{  
    color:#BEDFA6  
}
```

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 #BEDFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDFA6
}
```

Border

The CSS property to change the border of an element to Decimal 12509094 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
#BEDFA6 }
```

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

```
.border{ border-color:#BEDFA6 }
```

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

Here you see how a box with a 4 pixel #BEDFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDFA6; -webkit-box-shadow:4px 4px  
4px 4px #BEDFA6; box-shadow:4px 4px 4px  
4px #BEDFA6 }
```

Background

The CSS property to change the background color of an element to Decimal 12509094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDFA6 }
```

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

```
.background{ background-color:#BEDFA6 }
```

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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