

Converting Colors

Decimal(12507891)

Have a look what the booklet for
Decimal(12507891) contains.

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Color

Decimal(12507891)

Conversions

Conversions Part 1

Format	Color
Hex	BEDAF3
RGB	190, 218, 243
RGB Percent	75%, 85%, 95%
CMY	0.2549, 0.1451, 0.0471
CMYK	0.22, 0.10, 0.00, 0.05
HSL	208°, 69%, 85%
HSV	208°, 22%, 95%
XYZ	62.4843, 67.5610, 94.5413
YIQ	212.4780, -24.7130, 1.8390

Conversions

Conversions Part 2

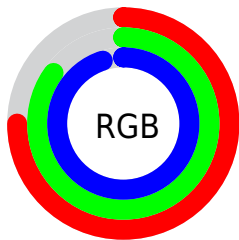
Format	Color
R _{YB}	190, 208, 243
Decimal	12507891
CIE Lab	85.79, -3.98, -15.31
CIE LCh	86, 15.817, 255.437
Yxy	67.5610, 0.2782, 0.3008
Android (android.graphics.Color)	4290697971 (0xFFBEDAF3)
YUV	212.4780, 15.0473, -19.7132
Hunter-Lab	82.1955, -8.1481, -10.6585

Details

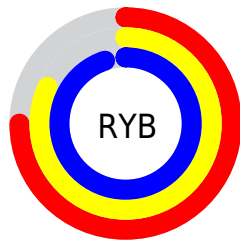
The Decimal color **12507891** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15980478**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16252927**, and **8954811** is the 20% darker color. If you saturate the color by 10%, you get **10932211**, and if you desaturate by 10%, it is **14083571**.

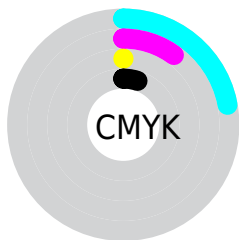
Distribution



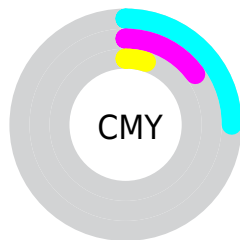
- Red (75%)
- Green (85%)
- Blue (95%)



- Red (75%)
- Yellow (82%)
- Blue (95%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (25%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12507891 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 12507891 by changing the saturation by 10% instead.

■ 12507891

16777215

■ 16252927

■ 12507891

■ 10731223

■ 8954811

■ 7244192

■ 5599366

■ 3954540

■ 2375764

■ 666173

■ 5671

■ 274

■ 12507891

■ 12507891

■ 10932211

■ 14083571

■ 9290739

■ 15725043

■ 7715059

■ 16776435

■ 6139123

■ 16777203

■ 4497907

■ 2921971

■ 1346291

■ 33011

Harmonies

Analogous

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



11722475



12507891



13686259

Triad

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



12507891



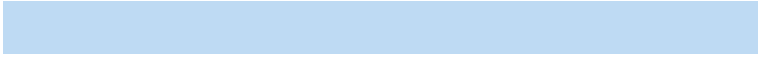
16239823



13229249

Complementary

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



12507891



15980478

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.



14342330



12507891



16043970

Square

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



12507891



15846878



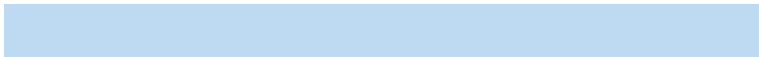
15389626



12246990

Rectangle

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



12507891



14537455



15389626



13622206

Sweetspot

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



12507891



15595519



12514263



7699328



0



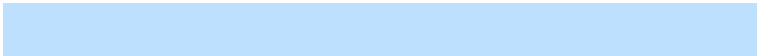
8421504

Same Dimension

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



12507891



12443903



12501235



7239034



25274



7995

Inverse Universe

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



15974106



16760288



15987134



8023669



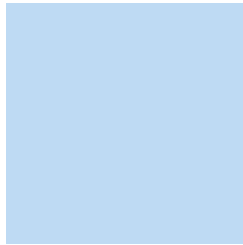
12189794



3866655

Previews

White Background



This preview shows how the Decimal color 12507891 looks on a white background.

Color Contrast Check

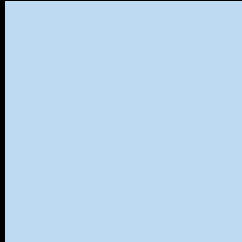
Large Text (above 18pt) WCAG AA × Fail

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 12507891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

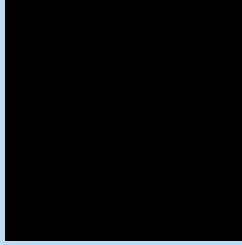
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

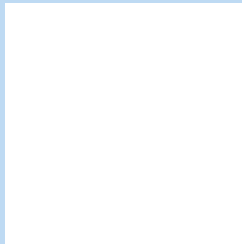
Any Text WCAG AAA ✓ Pass

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

Decimal 12507891 Background



This preview shows how black text looks on a background with the Decimal color 12507891.

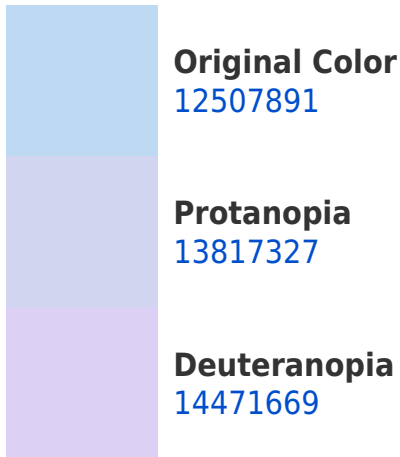


This preview shows how white text looks on a background with the Decimal color 12507891.

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



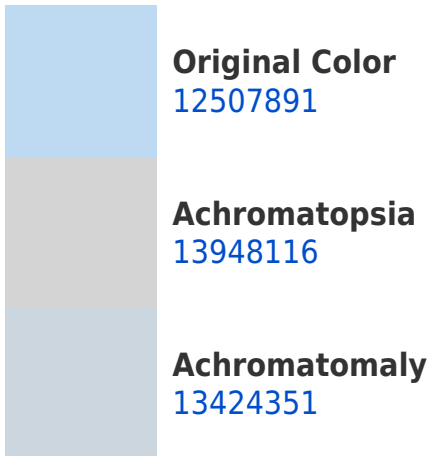


Tritanopia
12442605

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12507891 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 #BEDAF3 looks like.

```
.text, #text, p{  
    color:#BEDAF3  
}
```

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 #BEDAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDAF3
}
```

Border

The CSS property to change the border of an element to Decimal 12507891 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
#BEDAF3 }
```

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

```
.border{ border-color:#BEDAF3 }
```

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

Here you see how a box with a 4 pixel #BEDAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDAF3; -webkit-box-shadow:4px 4px  
4px 4px #BEDAF3; box-shadow:4px 4px 4px  
4px #BEDAF3 }
```

Background

The CSS property to change the background color of an element to Decimal 12507891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDAF3 }
```

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

```
.background{ background-color:#BEDAF3 }
```

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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