

Converting Colors

Decimal(12315390)

Have a look what the booklet for
Decimal(12315390) contains.

Decimal(12315390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12315390)

Conversions

Conversions Part 1

Format	Color
Hex	BBEAFE
RGB	187, 234, 254
RGB Percent	73%, 92%, 100%
CMY	0.2667, 0.0824, 0.0039
CMYK	0.26, 0.08, 0.00, 0.00
HSL	198°, 97%, 86%
HSV	198°, 26%, 100%
XYZ	67.8057, 76.5662, 104.9709
YIQ	222.2270, -34.4320, -3.7440

Conversions

Conversions Part 2

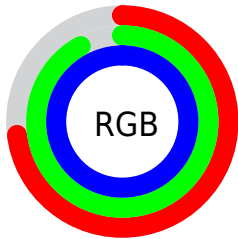
Format	Color
RYB	187, 215, 254
Decimal	12315390
CIELab	90.12, -10.66, -14.61
CIELCh	90, 18.081, 233.891
Yxy	76.5662, 0.2719, 0.3071
Android (android.graphics.Color)	4290505470 (0xFFBBEAFE)
YUV	222.2270, 15.6641, -30.8941
Hunter-Lab	87.5021, -14.8083, -9.8751

Details

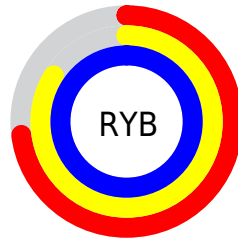
The Decimal color **12315390** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16699323**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16056319**, and **8696517** is the 20% darker color. If you saturate the color by 10%, you get **10674942**, and if you desaturate by 10%, it is **13955838**.

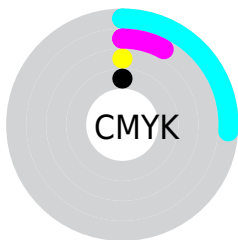
Distribution



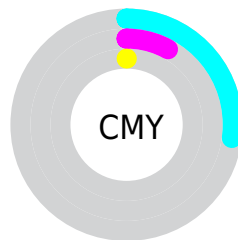
- Red (73%)
- Green (92%)
- Blue (100%)



- Red (73%)
- Yellow (84%)
- Blue (100%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12315390 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 12315390 by changing the saturation by 10% instead.

12315390

12315390

16777215

10473185

16056319

8696517

6985898

5275280

3564918

1789277

13894

8239

539

■ 12315390

■ 12315390

■ 10674942

■ 13955838

■ 8969214

■ 15661566

■ 7328766

16777214

■ 5623038

■ 3982590

■ 2342398

■ 636414

■ 45822

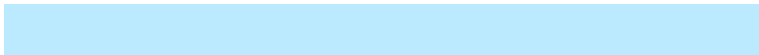
Harmonies

Analogous

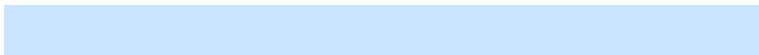
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11988464



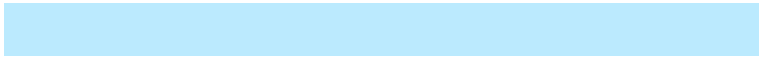
12315390



13428223

Triad

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



12315390



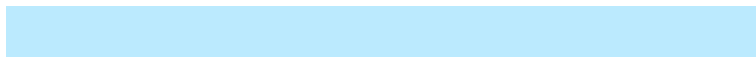
16766951



14870211

Complementary

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



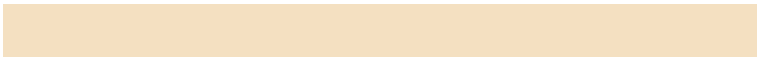
12315390



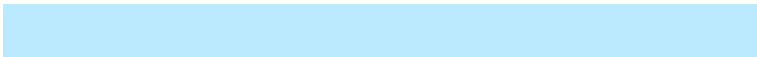
16699323

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.



16048321



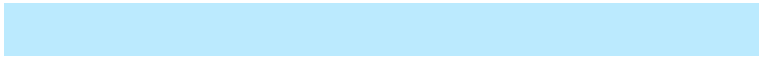
12315390



16766933

Square

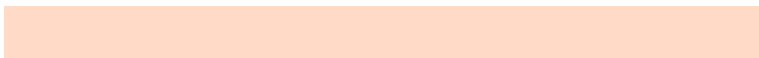
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12315390



16177911



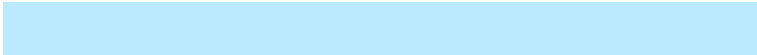
16767943



13560526

Rectangle

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



12315390



14344703



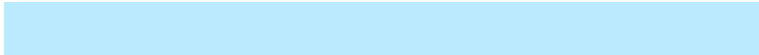
16767943



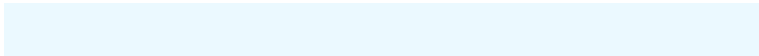
15262913

Sweetspot

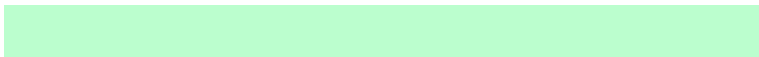
The Sweet Spot groups the original color and five complimentary colors.



12315390



15464959



12320462



7568512



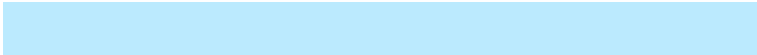
0



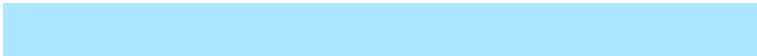
8421504

Same Dimension

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



12315390



11397119



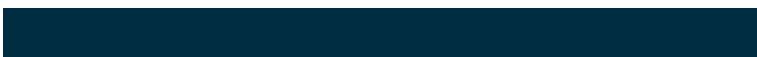
12307198



7568512



34495



11584

Inverse Universe

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



16694250



16756199



16707515



8418172



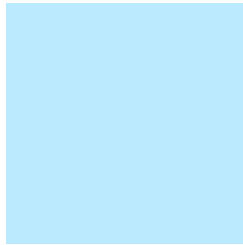
12517510



4194349

Previews

White Background



This preview shows how the Decimal color 12315390 looks on a white background.

Color Contrast Check

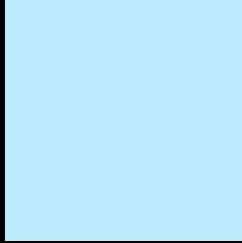
Large Text (above 18pt) WCAG AA × Fail

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 12315390 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 12315390 Background



This preview shows how black text looks on a background with the Decimal color 12315390.




This preview shows how white text looks on a background with the Decimal color 12315390.

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



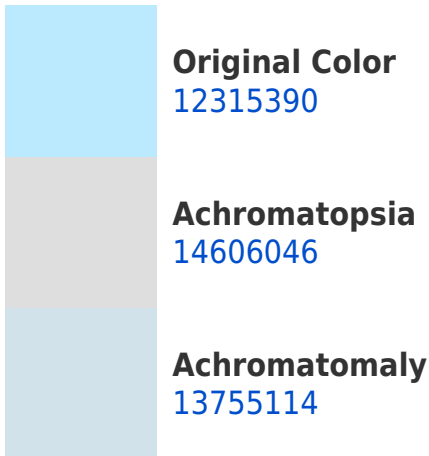


Tritanopia
12315389

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12315390 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 #BBEAFE looks like.

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

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 #BBEAFE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12315390 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
#BBEAFE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12315390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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