

Converting Colors

Decimal(12507639)

Have a look what the booklet for
Decimal(12507639) contains.

Decimal(12507639)	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(12507639)

Conversions

Conversions Part 1

Format	Color
Hex	BED9F7
RGB	190, 217, 247
RGB Percent	75%, 85%, 97%
CMY	0.2549, 0.1490, 0.0314
CMYK	0.23, 0.12, 0.00, 0.03
HSL	212°, 78%, 86%
HSV	212°, 23%, 97%
XYZ	62.8366, 67.2883, 97.6718
YIQ	212.3470, -25.7220, 3.6060

Conversions

Conversions Part 2

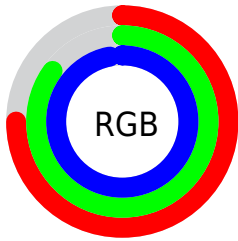
Format	Color
R _Y B	190, 208, 247
Decimal	12507639
CIE Lab	85.65, -2.57, -17.63
CIE LCh	86, 17.814, 261.705
Yxy	67.2883, 0.2758, 0.2954
Android (android.graphics.Color)	4290697719 (0xFFBED9F7)
YUV	212.3470, 17.0839, -19.5983
Hunter-Lab	82.0294, -6.8161, -13.1755

Details

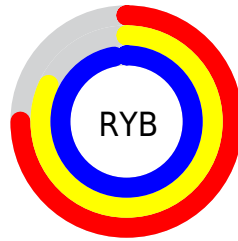
The Decimal color **12507639** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16243902**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16252927**, and **8954559** is the 20% darker color. If you saturate the color by 10%, you get **10865911**, and if you desaturate by 10%, it is **14149367**.

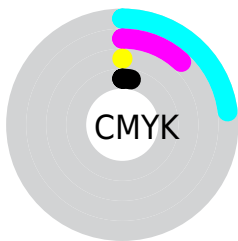
Distribution



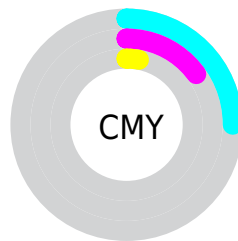
- Red (75%)
- Green (85%)
- Blue (97%)



- Red (75%)
- Yellow (82%)
- Blue (97%)



- Cyan (23%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (25%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12507639 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 12507639 by changing the saturation by 10% instead.

■ 12507639

16777215

■ 16252927

■ 12507639

■ 10665434

■ 8954559

■ 7243940

■ 5533577

■ 3954288

■ 2309975

■ 534848

■ 5418

■ 277

■ 12507639

■ 12507639

■ 10865911

■ 14149367

■ 9289719

■ 15725559

■ 7647991

■ 16777207

■ 6006263

■ 4364535

■ 2788343

■ 1146615

■ 30199

Harmonies

Analogous

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



11460080



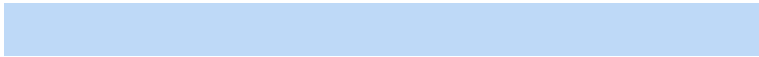
12507639



13882357

Triad

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



12507639



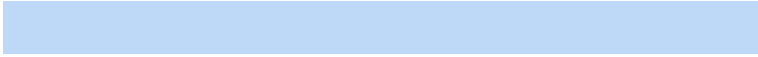
16436170



12836289

Complementary

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



12507639



16243902

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.



14080439



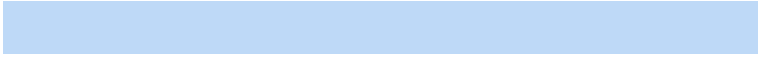
12507639



16109244

Square

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



12507639



16108507



15258549



11788497

Rectangle

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



12507639



14799087



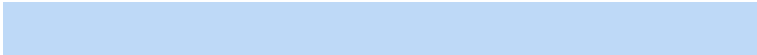
15258549



13229245

Sweetspot

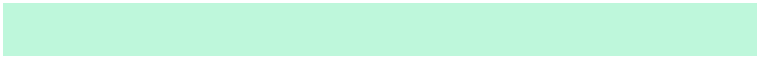
The Sweet Spot groups the original color and five complimentary colors.



12507639



15595263



12515291



7699072



0



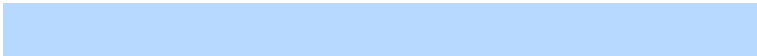
8421504

Same Dimension

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



12507639



12114431



12566263



7238778



22714



7227

Inverse Universe

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



16236249



16759001



16185278



8023668



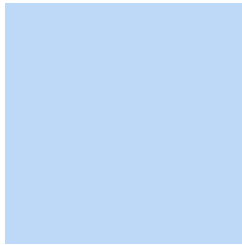
12189784



3866652

Previews

White Background



This preview shows how the Decimal color 12507639 looks on a white background.

Color Contrast Check

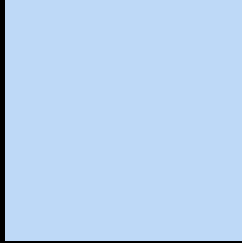
Large Text (above 18pt) WCAG AA × Fail

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 12507639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

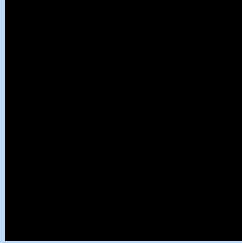
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

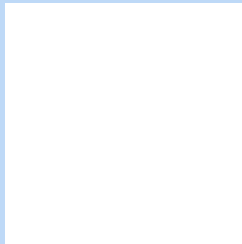
Any Text WCAG AAA ✓ Pass

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

Decimal 12507639 Background



This preview shows how black text looks on a background with the Decimal color 12507639.



This preview shows how white text looks on a background with the Decimal color 12507639.

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



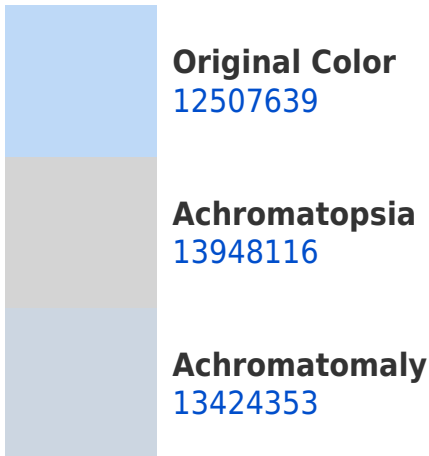


Tritanopia
12377068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12507639 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 #BED9F7 looks like.

```
.text, #text, p{  
    color:#BED9F7  
}
```

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 #BED9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED9F7
}
```

Border

The CSS property to change the border of an element to Decimal 12507639 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
#BED9F7 }
```

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

```
.border{ border-color:#BED9F7 }
```

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

Here you see how a box with a 4 pixel #BED9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED9F7; -webkit-box-shadow:4px 4px  
4px 4px #BED9F7; box-shadow:4px 4px 4px  
4px #BED9F7 }
```

Background

The CSS property to change the background color of an element to Decimal 12507639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED9F7 }
```

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

```
.background{ background-color:#BED9F7 }
```

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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