

Converting Colors

Decimal(12250349)

Have a look what the booklet for
Decimal(12250349) contains.

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Color

Decimal(12250349)

Conversions

Conversions Part 1

Format	Color
Hex	BAECED
RGB	186, 236, 237
RGB Percent	73%, 93%, 93%
CMY	0.2706, 0.0745, 0.0706
CMYK	0.22, 0.00, 0.00, 0.07
HSL	181°, 59%, 83%
HSV	181°, 22%, 93%
XYZ	65.5312, 76.5444, 91.4415
YIQ	221.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

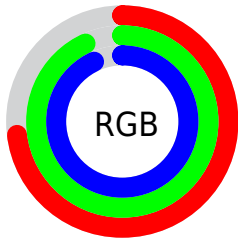
Format	Color
R _{YB}	186, 211, 237
Decimal	12250349
CIE _{Lab}	90.11, -15.66, -5.74
CIE _{LCh}	90, 16.684, 200.134
Y _{xy}	76.5444, 0.2806, 0.3278
Android (android.graphics.Color)	4290440429 (0xFFBAECED)
YUV	221.1640, 7.8071, -30.8388
Hunter-Lab	87.4897, -19.4075, -0.7253

Details

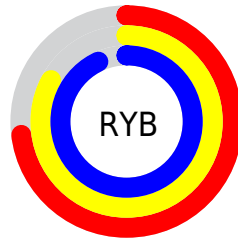
The Decimal color **12250349** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15580090**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **15990783**, and **8697013** is the 20% darker color. If you saturate the color by 10%, you get **10677485**, and if you desaturate by 10%, it is **13823213**.

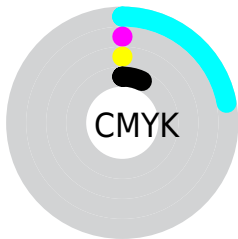
Distribution



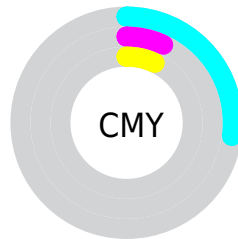
- Red (73%)
- Green (93%)
- Blue (93%)



- Red (73%)
- Yellow (83%)
- Blue (93%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12250349 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 12250349 by changing the saturation by 10% instead.

 12250349

 12250349

16777215

 10408145

 15990783

 8697013

 6920602

 5275520

 3630695

 1986127

 14137

 8483

 270

 12250349

 12250349

 10677485

 13823213

 9169901

 15330797

 7597037

 16772589

 6023917

 16772845

 4451053

 16773101

 2943469

 16773357

 1370605

 59629

Harmonies

Analogous

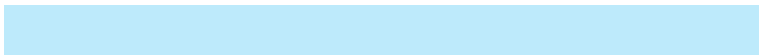
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12774621



12250349



12446459

Triad

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



12250349



15916023



16113860

Complementary

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



12250349



15580090

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.



16767947



12250349



16767209

Square

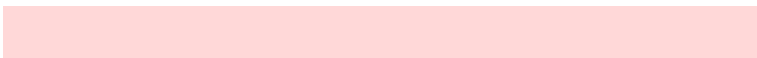
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12250349



14672127



16767192



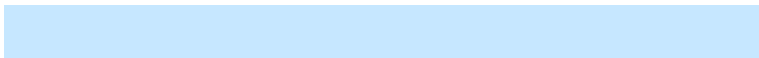
15001029

Rectangle

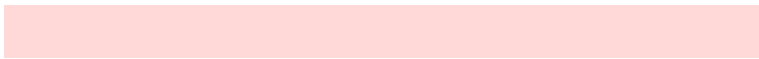
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12250349



13035519



16767192



16441029

Sweetspot

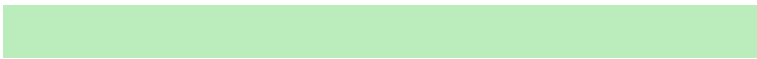
The Sweet Spot groups the original color and five complimentary colors.



12250349



15794175



12250555



7831424



0



8421504

Same Dimension

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



12250349



12451583



12243949



6976885



45749



13622

Inverse Universe

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



15579884



16760318



15586490



7694965



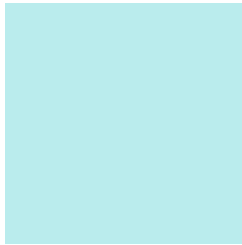
11862194



3538997

Previews

White Background



This preview shows how the Decimal color 12250349 looks on a white background.

Color Contrast Check

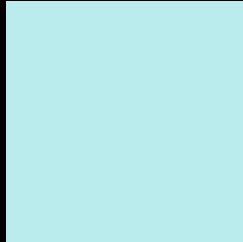
Large Text (above 18pt) WCAG AA × Fail

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 12250349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

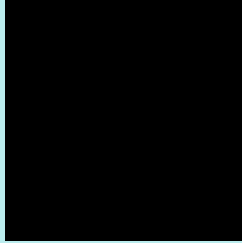
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

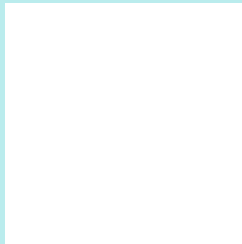
Any Text WCAG AAA ✓ Pass

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

Decimal 12250349 Background



This preview shows how black text looks on a background with the Decimal color 12250349.




This preview shows how white text looks on a background with the Decimal color 12250349.

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



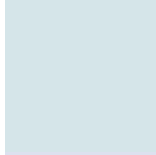


Tritanopia
12446460

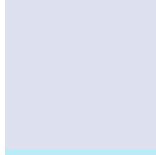
Trichromacy



Original Color
12250349



Protanomaly
14018025



Deuteranomaly
14541295

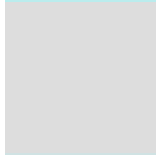


Tritanomaly
12381175

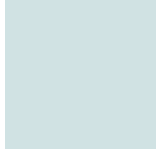
Monochromacy



Original Color
12250349



Achromatopsia
14540253



Achromatomaly
13689571

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12250349 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 #BAECED looks like.

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

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 #BAECED colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12250349 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
#BAECED }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12250349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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