

Converting Colors

Decimal(11921650)

Have a look what the booklet for
Decimal(11921650) contains.

Decimal(11921650)	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(11921650)

Conversions

Conversions Part 1

Format	Color
Hex	B5E8F2
RGB	181, 232, 242
RGB Percent	71%, 91%, 95%
CMY	0.2902, 0.0902, 0.0510
CMYK	0.25, 0.04, 0.00, 0.05
HSL	190°, 70%, 83%
HSV	190°, 25%, 95%
XYZ	63.9397, 73.9478, 94.9078
YIQ	217.8910, -33.6060, -7.7020

Conversions

Conversions Part 2

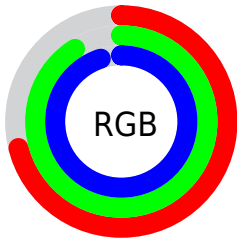
Format	Color
RYB	181, 209, 242
Decimal	11921650
CIELab	88.90, -14.04, -10.19
CIELCh	89, 17.347, 215.976
Yxy	73.9478, 0.2747, 0.3177
Android (android.graphics.Color)	4290111730 (0xFFB5E8F2)
YUV	217.8910, 11.8857, -32.3534
Hunter-Lab	85.9929, -17.7646, -5.2416

Details

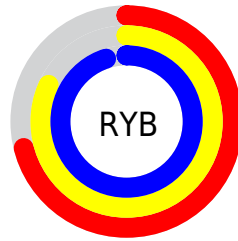
The Decimal color **11921650** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15908789**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **15663103**, and **8368314** is the 20% darker color. If you saturate the color by 10%, you get **10347762**, and if you desaturate by 10%, it is **13495538**.

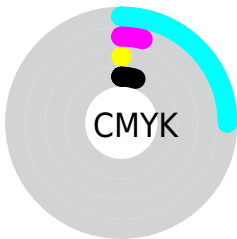
Distribution



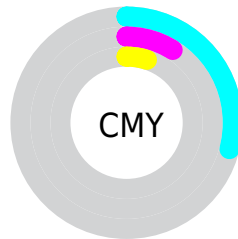
- Red (71%)
- Green (91%)
- Blue (95%)



- Red (71%)
- Yellow (82%)
- Blue (95%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11921650 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 11921650 by changing the saturation by 10% instead.

■ 11921650

■ 11921650

16777215

■ 10079446

■ 15663103

■ 8368314

■ 6592159

■ 4947077

■ 3236716

■ 1395539

■ 13372

■ 7975

■ 274

■ 11921650

■ 11921650

■ 10347762

■ 13495538

■ 8773874

■ 15069426

■ 7134450

■ 16708850

■ 5560562

■ 16775410

■ 3986674

■ 16776434

■ 2412786

■ 16777202

■ 838898

■ 51954

Harmonies

Analogous

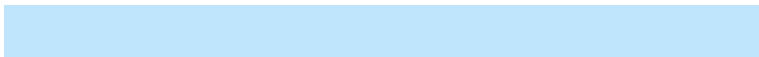
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12118498



11921650



12576253

Triad

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



11921650



16307949



15327166

Complementary

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



11921650



15908789

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.



16374466



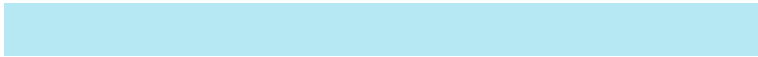
11921650



16766172

Square

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



11921650



15194874



16766413



14083268

Rectangle

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



11921650



13361663



16766413



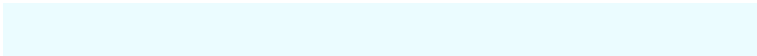
15719871

Sweetspot

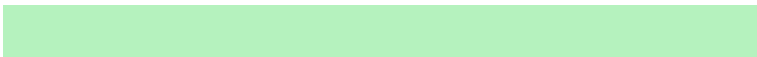
The Sweet Spot groups the original color and five complimentary colors.



11921650



15465727



11924158



7568768



0



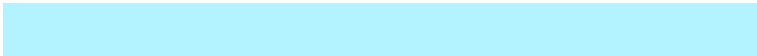
8421504

Same Dimension

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



11921650



11793151



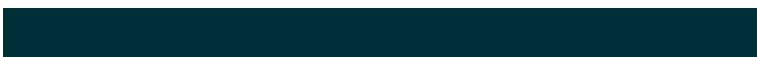
11913970



7108216



39608



12088

Inverse Universe

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



15906280



16757746



15916469



7892086



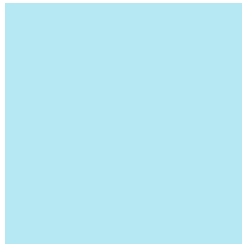
12058778



3670063

Previews

White Background



This preview shows how the Decimal color 11921650 looks on a white background.

Color Contrast Check

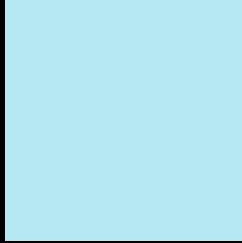
Large Text (above 18pt) WCAG AA × Fail

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 11921650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

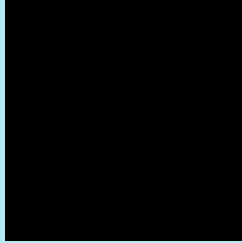
Any Text WCAG AA ✓ Pass

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 11921650 Background



This preview shows how black text looks on a background with the Decimal color 11921650.

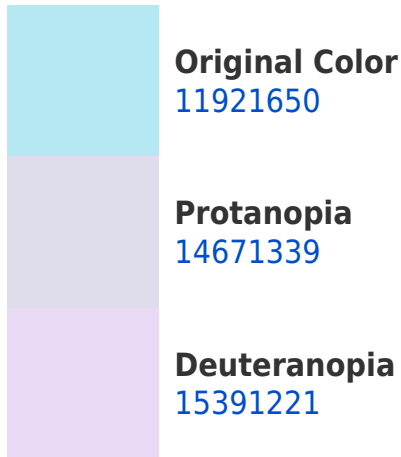


This preview shows how white text looks on a background with the Decimal color 11921650.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11921650 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 #B5E8F2 looks like.

```
.text, #text, p{  
    color:#B5E8F2  
}
```

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 #B5E8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E8F2
}
```

Border

The CSS property to change the border of an element to Decimal 11921650 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
#B5E8F2 }
```

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

```
.border{ border-color:#B5E8F2 }
```

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

Here you see how a box with a 4 pixel #B5E8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E8F2; -webkit-box-shadow:4px 4px  
4px 4px #B5E8F2; box-shadow:4px 4px 4px  
4px #B5E8F2 }
```

Background

The CSS property to change the background color of an element to Decimal 11921650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E8F2 }
```

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

```
.background{ background-color:#B5E8F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor