

Converting Colors

Decimal(11004632)

Have a look what the booklet for
Decimal(11004632) contains.

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Color

Decimal(11004632)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A7EAD8 |
| RGB | 167, 234, 216 |
| RGB Percent | 65%, 92%, 85% |
| CMY | 0.3451, 0.0824, 0.1529 |
| CMYK | 0.29, 0.00, 0.08, 0.08 |
| HSL | 164°, 61%, 79% |
| HSV | 164°, 29%, 92% |
| XYZ | 57.7538, 72.0190, 75.8229 |
| YIQ | 211.9150, -34.1540, -19.8020 |

Conversions

Conversions Part 2

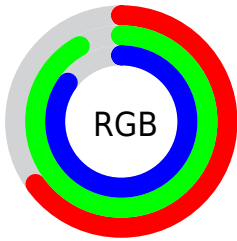
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 167, 206, 234 |
| Decimal | 11004632 |
| CIE Lab | 87.98, -24.68, 2.00 |
| CIE LCh | 88, 24.763, 175.371 |
| Yxy | 72.0190, 0.2809, 0.3503 |
| Android (android.graphics.Color) | 4289194712 (0xFFA7EAD8) |
| YUV | 211.9150, 2.0139, -39.3905 |
| Hunter-Lab | 84.8640, -27.0346, 6.4314 |

Details

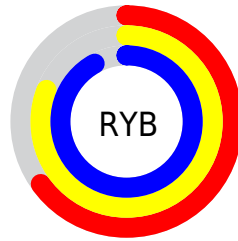
The Decimal color **11004632** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **15378361**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **14745599**, and **7451297** is the 20% darker color. If you saturate the color by 10%, you get **9497298**, and if you desaturate by 10%, it is **12511966**.

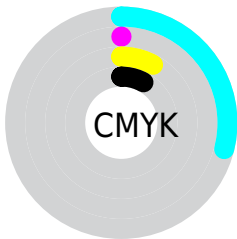
Distribution



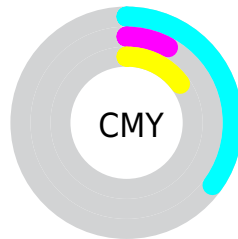
- Red (65%)
- Green (92%)
- Blue (85%)



- Red (65%)
- Yellow (81%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)

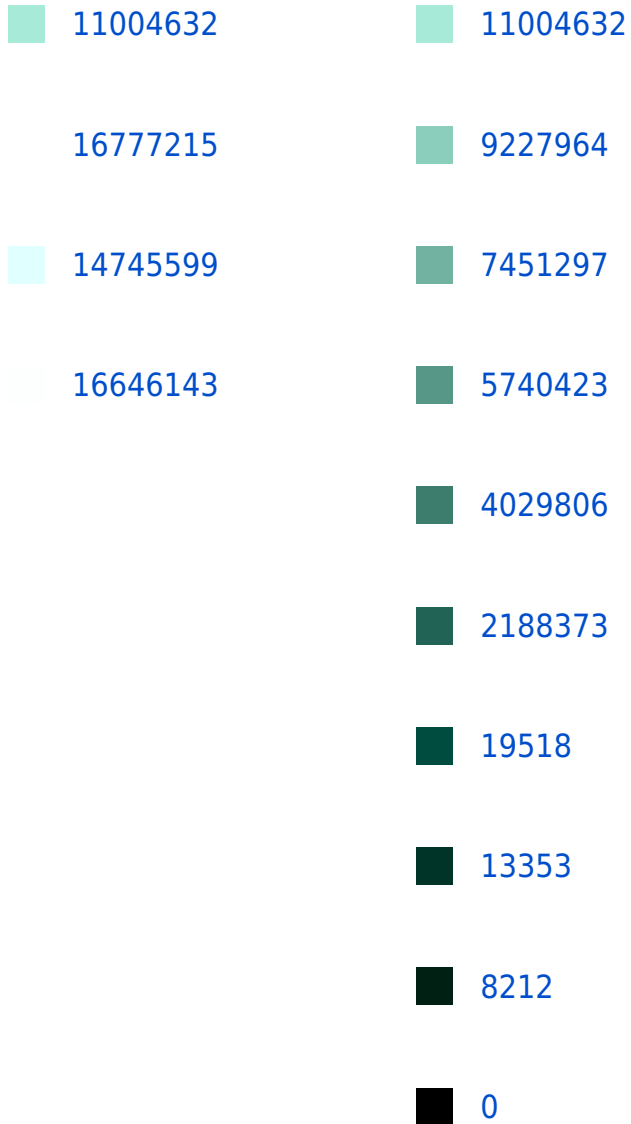


- Cyan (35%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11004632 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 11004632 by changing the saturation by 10% instead.



 11004632

 11004632

 9497298

 12511966

 7924427

 14084837

 6417093

 15592171

 4844223

 16771825

 3336889

 16771831

 1829554

 16771838

 256684

 16771839

 60075

Harmonies

Analogous

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



12511169



11004632



10283760

Triad

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



11004632



14473471



16765623

Complementary

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



11004632



15378361

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.



16764362



11004632



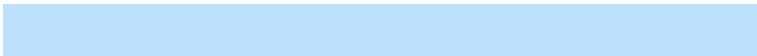
16306424

Square

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



11004632



12443903



16764129



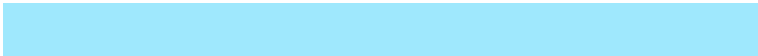
15915694

Rectangle

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



11004632



10479869



16764129



16765116

Sweetspot

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



11004632



15269881



12249767



7438460



0



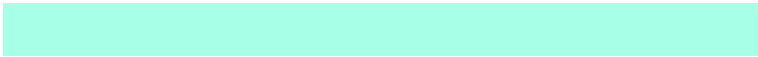
8421504

Same Dimension

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



11004632



11075560



11000810



6976882



46468



13863

Inverse Universe

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



15378361



16754880



15382183



7694957



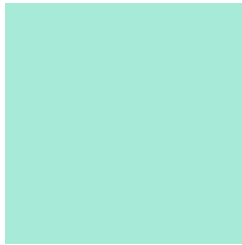
11862065



3538958

Previews

White Background



This preview shows how the Decimal color 11004632 looks on a white background.

Color Contrast Check

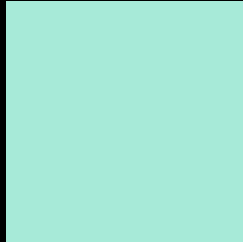
Large Text (above 18pt) WCAG AA × Fail

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 11004632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

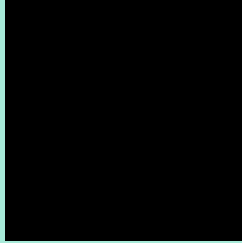
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

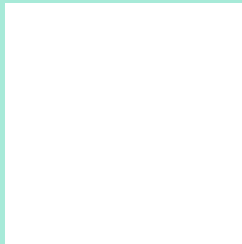
Any Text WCAG AAA ✓ Pass

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

Decimal 11004632 Background



This preview shows how black text looks on a background with the Decimal color 11004632.




This preview shows how white text looks on a background with the Decimal color 11004632.

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





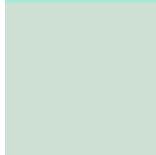
Tritanopia
11462136

Trichromacy



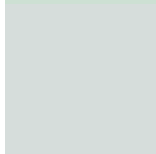
Original Color

11004632



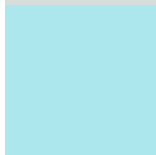
Protanomaly

13492435



Deuteranomaly

14081499



Tritanomaly

11266028

Monochromacy



Original Color

11004632



Achromatopsia

13948116



Achromatomaly

12901589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11004632 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 #A7EAD8 looks like.

```
.text, #text, p{  
    color:#A7EAD8  
}
```

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 #A7EAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7EAD8
}
```

Border

The CSS property to change the border of an element to Decimal 11004632 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
#A7EAD8 }
```

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

```
.border{ border-color:#A7EAD8 }
```

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

Here you see how a box with a 4 pixel #A7EAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7EAD8; -webkit-box-shadow:4px 4px  
4px 4px #A7EAD8; box-shadow:4px 4px 4px  
4px #A7EAD8 }
```

Background

The CSS property to change the background color of an element to Decimal 11004632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7EAD8 }
```

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

```
.background{ background-color:#A7EAD8 }
```

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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