

# Converting Colors

Decimal(11919595)

Have a look what the booklet for  
Decimal(11919595) contains.

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# **Color**

**Decimal(11919595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5E0EB
RGB	181, 224, 235
RGB Percent	71%, 88%, 92%
CMY	0.2902, 0.1216, 0.0784
CMYK	0.23, 0.05, 0.00, 0.08
HSL	192°, 57%, 82%
HSV	192°, 23%, 92%
XYZ	60.7071, 69.1332, 88.7417
YIQ	212.3970, -29.1590, -5.6950

# Conversions

## Conversions Part 2

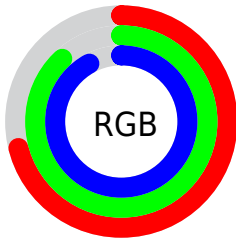
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	181, 205, 235
Decimal	11919595
CIE Lab	86.57, -11.52, -9.97
CIE LCh	87, 15.234, 220.895
Yxy	69.1332, 0.2777, 0.3163
Android (android.graphics.Color)	4290109675 (0xFFB5E0EB)
YUV	212.3970, 11.1433, -27.5352
Hunter-Lab	83.1464, -15.1792, -5.0774

# Details

The Decimal color **11919595** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15450293**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **15663103**, and **8366515** is the 20% darker color. If you saturate the color by 10%, you get **10410987**, and if you desaturate by 10%, it is **13493739**.

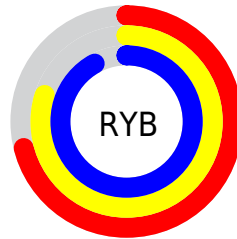
# Distribution



Red (71%)

Green (88%)

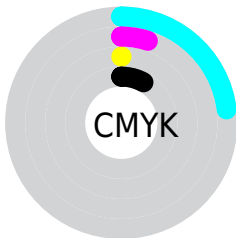
Blue (92%)



Red (71%)

Yellow (80%)

Blue (92%)

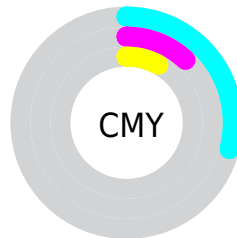


Cyan (23%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (29%)

Magenta (12%)

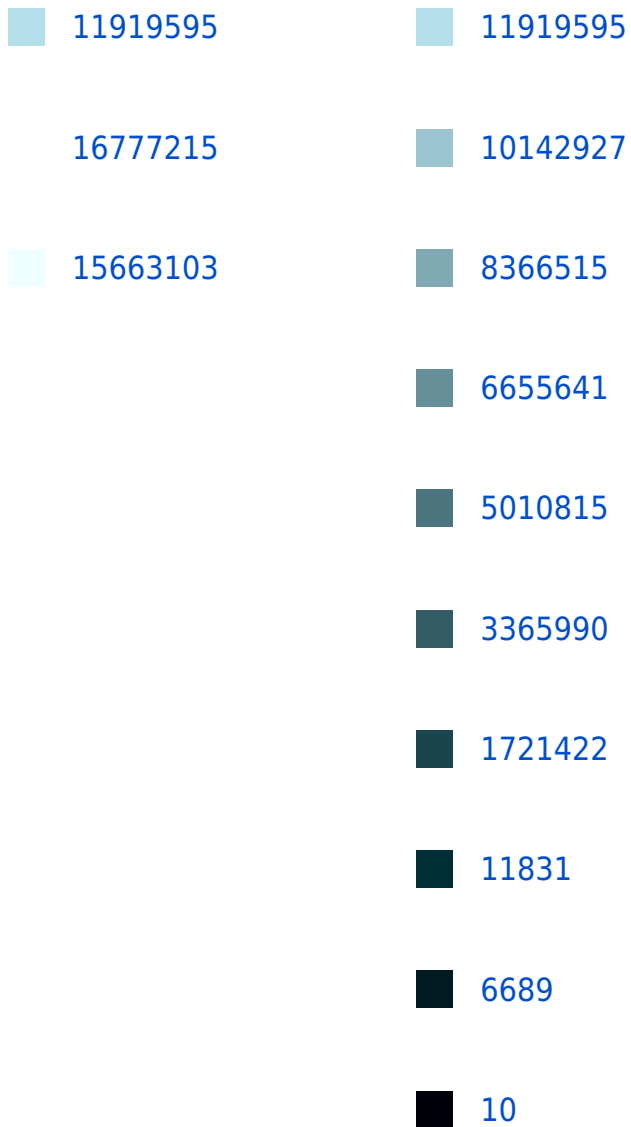
Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11919595 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 11919595 by changing the saturation by 10% instead.





 11919595	 11919595
 10410987	 13493739
 8836843	 15002347
 7328491	 16576235
 5754347	 16774123
 4245739	 16775403
 2671595	 16776683
 1162987	 16777195
 48107	

# Harmonies

## Analogous

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



11919838



11919595



12574196

# Triad

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



11919595



15782114



14670268

# Complementary

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



11919595



15450293

# 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.



15586750



11919595



16240596

# Square

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



11919595



14865391



16175558



13557443

# Rectangle

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



11919595



13294325



16175558



14997692



# Sweetspot

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



11919595



15596543



11922368



7699840



0



8421504

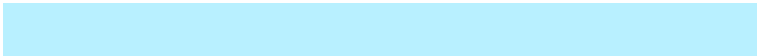


# Same Dimension

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



11919595



12120319



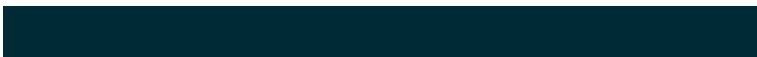
11912683



6976373



37045



11062



# Inverse Universe

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



15447520



16759024



15457205



7694963



11862160

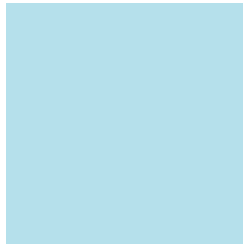


3538987



# Previews

## White Background



This preview shows how the Decimal color 11919595 looks on a white background.

## Color Contrast Check

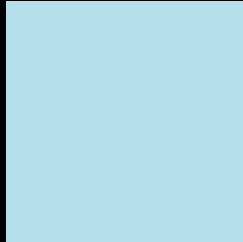
Large Text (above 18pt) WCAG AA × Fail

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 11919595 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

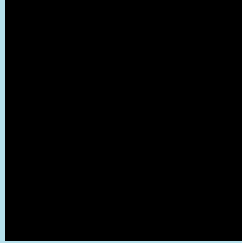
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11919595 Background



This preview shows how black text looks on a background with the Decimal color 11919595.

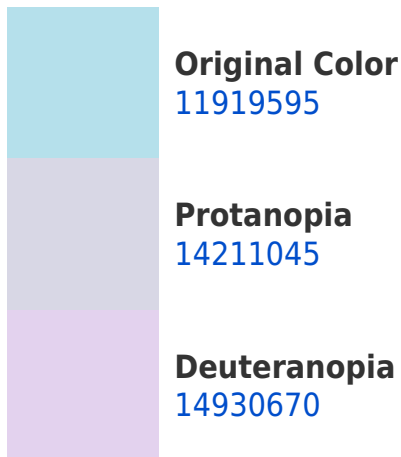


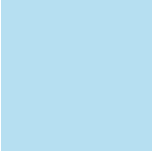
This preview shows how white text looks on a background with the Decimal color 11919595.

# 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**  
11984881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11919595 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 #B5E0EB looks like.

```
.text, #text, p{  
    color:#B5E0EB  
}
```

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 #B5E0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E0EB
}
```

## Border

The CSS property to change the border of an element to Decimal 11919595 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
#B5E0EB }
```

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

```
.border{ border-color:#B5E0EB }
```

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

Here you see how a box with a 4 pixel #B5E0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E0EB; -webkit-box-shadow:4px 4px  
4px 4px #B5E0EB; box-shadow:4px 4px 4px  
4px #B5E0EB }
```

# Background

The CSS property to change the background color of an element to Decimal 11919595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E0EB }
```

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

```
.background{ background-color:#B5E0EB }
```

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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