

Converting Colors

Decimal(3517935)

Have a look what the booklet for
Decimal(3517935) contains.

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Color

Decimal(3517935)

Conversions

Conversions Part 1

Format	Color
Hex	35ADEF
RGB	53, 173, 239
RGB Percent	21%, 68%, 94%
CMY	0.7922, 0.3216, 0.0627
CMYK	0.78, 0.28, 0.00, 0.06
HSL	201°, 85%, 57%
HSV	201°, 78%, 94%
XYZ	31.9918, 36.8760, 87.0930
YIQ	144.6440, -92.7060, -4.9140

Conversions

Conversions Part 2

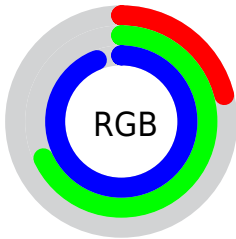
Format	Color
R _Y B	53, 126, 239
Decimal	3517935
CIE Lab	67.18, -10.75, -42.23
CIE LCh	67, 43.579, 255.725
Yxy	36.8760, 0.2051, 0.2364
Android (android.graphics.Color)	4281708015 (0xFF35ADEF)
YUV	144.6440, 46.5175, -80.3718
Hunter-Lab	60.7256, -12.2317, -42.5261

Details

The Decimal color **3517935** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **15693621**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **8316159**, and **31159** is the 20% darker color. If you saturate the color by 10%, you get **1943023**, and if you desaturate by 10%, it is **5092847**.

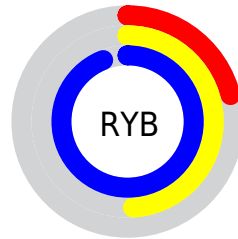
Distribution



Red (21%)

Green (68%)

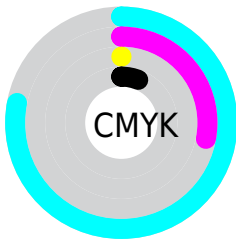
Blue (94%)



Red (21%)

Yellow (49%)

Blue (94%)

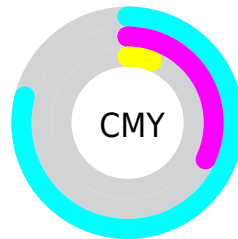


Cyan (78%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (79%)


















Magenta (32%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3517935 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 3517935 by changing the saturation by 10% instead.

 3517935	 3517935
 16777215	 37842
 8316159	 31159
 10420223	 24732
 12451839	 18817
 14483455	 12904
 16515071	 7759
	 1336
	 546
	 7

■ 3517935

■ 3517935

■ 1943023

■ 5092847

■ 367855

■ 6668015

■ 39663

■ 8242927

■ 9818095

■ 11393007

■ 12902639

■ 14477551

■ 16052719

■ 16775663

Harmonies

Analogous

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



46555



3517935



9085167

Triad

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



3517935



15697040



8106347

Complementary

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



3517935



15693621

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.



11053142



3517935



15043949

Square

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



3517935



14911160



13409111



4372367

Rectangle

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



3517935



11638499



13409111



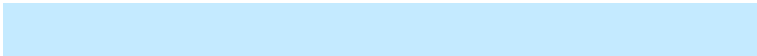
9154402

Sweetspot

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



3517935



12905215



3534710



6058880



0



8421504

Same Dimension

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



3517935



1223679



3494383



7107704



30392



9272

Inverse Universe

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



15676845



16716459



15717173



7892084



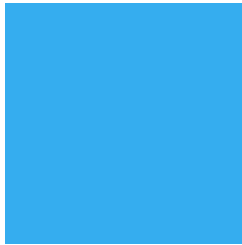
12058742



3670052

Previews

White Background



This preview shows how the Decimal color 3517935 looks on a white background.

Color Contrast Check

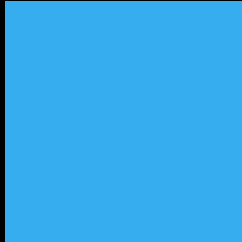
Large Text (above 18pt) WCAG AA × Fail

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 3517935 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

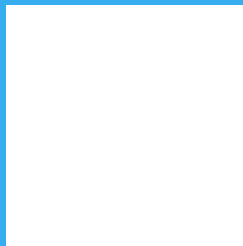
Any Text WCAG AAA ✓ Pass

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

Decimal 3517935 Background



This preview shows how black text looks on a background with the Decimal color 3517935.



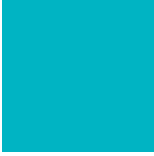
This preview shows how white text looks on a background with the Decimal color 3517935.

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
46275

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3517935 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 #35ADEF looks like.

```
.text, #text, p{  
    color:#35ADEF  
}
```

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 #35ADEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35ADEF
}
```

Border

The CSS property to change the border of an element to Decimal 3517935 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
#35ADEF }
```

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

```
.border{ border-color:#35ADEF }
```

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

Here you see how a box with a 4 pixel #35ADEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35ADEF; -webkit-box-shadow:4px 4px  
4px 4px #35ADEF; box-shadow:4px 4px 4px  
4px #35ADEF }
```

Background

The CSS property to change the background color of an element to Decimal 3517935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35ADEF }
```

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

```
.background{ background-color:#35ADEF }
```

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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