

Converting Colors

Decimal(6419170)

Have a look what the booklet for
Decimal(6419170) contains.

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Color

Decimal(6419170)

Conversions

Conversions Part 1

Format	Color
Hex	61F2E2
RGB	97, 242, 226
RGB Percent	38%, 95%, 89%
CMY	0.6196, 0.0510, 0.1137
CMYK	0.60, 0.00, 0.07, 0.05
HSL	173°, 85%, 66%
HSV	173°, 60%, 95%
XYZ	50.4094, 71.5366, 83.1026
YIQ	196.8210, -81.2840, -35.7160

Conversions

Conversions Part 2

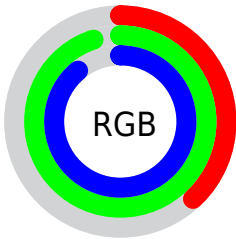
Format	Color
RYB	97, 174, 242
Decimal	6419170
CIELab	87.75, -42.45, -3.90
CIELCh	88, 42.630, 185.254
Yxy	71.5366, 0.2458, 0.3489
Android (android.graphics.Color)	4284609250 (0xFF61F2E2)
YUV	196.8210, 14.3852, -87.5430
Hunter-Lab	84.5793, -41.6277, 0.9507

Details

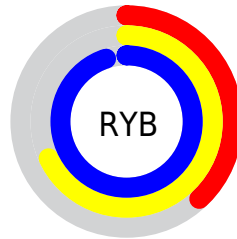
The Decimal color **6419170** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **15884657**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **10551295**, and **47531** is the 20% darker color. If you saturate the color by 10%, you get **4846303**, and if you desaturate by 10%, it is **7992037**.

Distribution



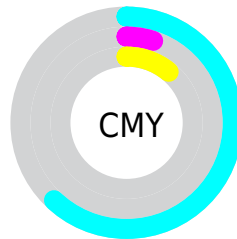
- Red (38%)
- Green (95%)
- Blue (89%)



- Red (38%)
- Yellow (68%)
- Blue (95%)



- Cyan (60%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)

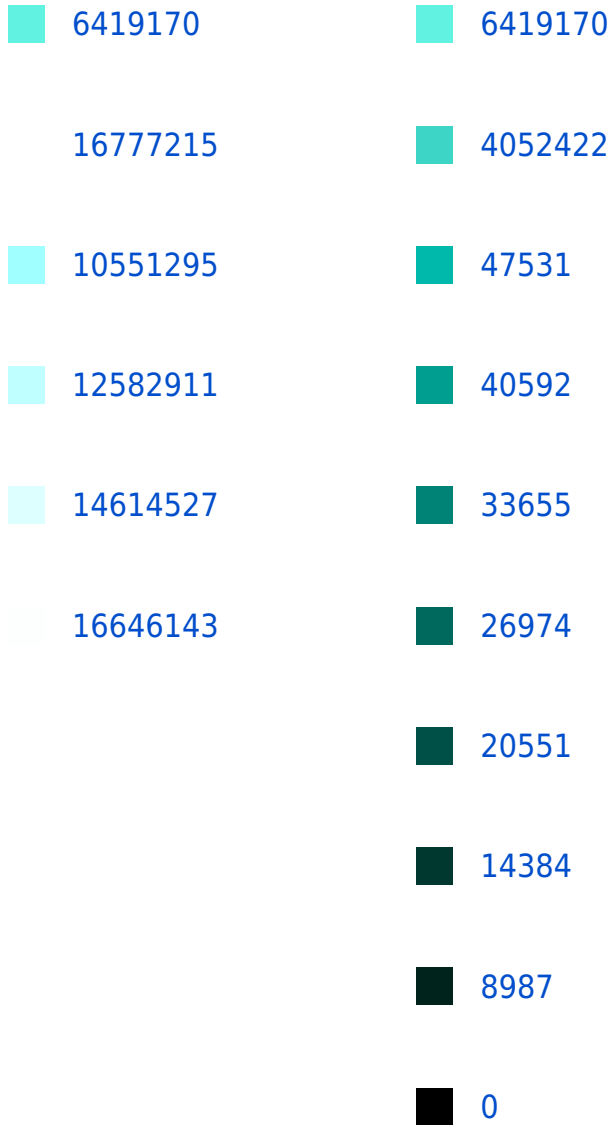


- Cyan (62%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6419170 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 6419170 by changing the saturation by 10% instead.



■ 6419170

■ 6419170

■ 4846303

■ 7992037

■ 3273437

■ 9564903

■ 1635034

■ 11203306

■ 62167

■ 12776173

■ 14349039

■ 15921906

■ 16773877

■ 16773879

■ 16773882

Harmonies

Analogous

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



9760697



6419170



4452607

Triad

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



6419170



15388671



16764563

Complementary

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



6419170



15884657

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.



16761519



6419170



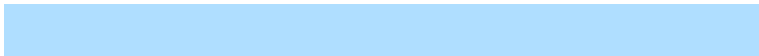
16761599

Square

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



6419170



11525887



16760278



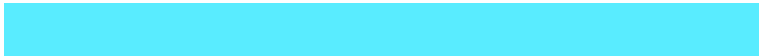
15785099

Rectangle

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



6419170



5893375



16760278



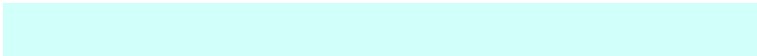
16763291

Sweetspot

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



6419170



13762554



7533153



6520956



0



8421504

Same Dimension

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



6419170



4718571



6404850



7108727



47267



14386

Inverse Universe

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



15884657



16729948



15898977



7892077



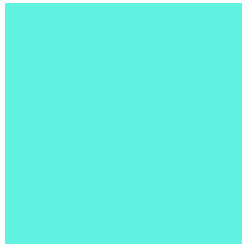
12058644



3670022

Previews

White Background



This preview shows how the Decimal color 6419170 looks on a white background.

Color Contrast Check

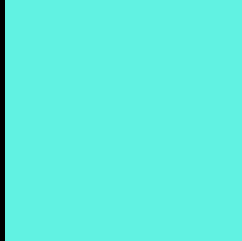
Large Text (above 18pt) WCAG AA × Fail

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 6419170 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

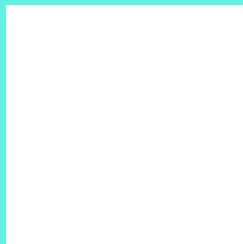
Any Text WCAG AAA ✓ Pass

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

Decimal 6419170 Background



This preview shows how black text looks on a background with the Decimal color 6419170.



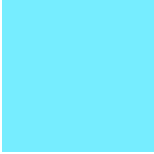
This preview shows how white text looks on a background with the Decimal color 6419170.

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



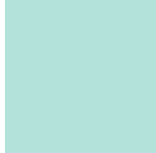


Tritanopia
7794175

Trichromacy



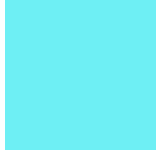
Original Color
6419170



Protanomaly
11723481

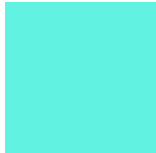


Deuteranomaly
12115942

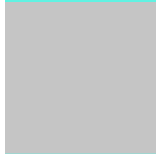


Tritanomaly
7270388

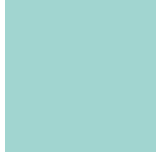
Monochromacy



Original Color
6419170



Achromatopsia
12961221



Achromatomaly
10606032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6419170 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 #61F2E2 looks like.

```
.text, #text, p{  
    color:#61F2E2  
}
```

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 #61F2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61F2E2
}
```

Border

The CSS property to change the border of an element to Decimal 6419170 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
#61F2E2 }
```

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

```
.border{ border-color:#61F2E2 }
```

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

Here you see how a box with a 4 pixel #61F2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61F2E2; -webkit-box-shadow:4px 4px  
4px 4px #61F2E2; box-shadow:4px 4px 4px  
4px #61F2E2 }
```

Background

The CSS property to change the background color of an element to Decimal 6419170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61F2E2 }
```

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

```
.background{ background-color:#61F2E2 }
```

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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