

Converting Colors

Decimal(6216686)

Have a look what the booklet for
Decimal(6216686) contains.

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Color

Decimal(6216686)

Conversions

Conversions Part 1

Format	Color
Hex	5EDBEE
RGB	94, 219, 238
RGB Percent	37%, 86%, 93%
CMY	0.6314, 0.1412, 0.0667
CMYK	0.61, 0.08, 0.00, 0.07
HSL	188°, 81%, 65%
HSV	188°, 61%, 93%
XYZ	45.3802, 59.2158, 89.9269
YIQ	183.7910, -80.5990, -20.5910

Conversions

Conversions Part 2

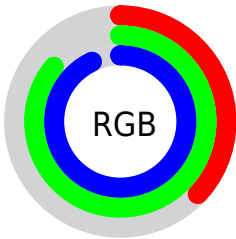
Format	Color
RYB	94, 161, 238
Decimal	6216686
CIELab	81.41, -29.08, -19.70
CIELCh	81, 35.122, 214.114
Yxy	59.2158, 0.2333, 0.3044
Android (android.graphics.Color)	4284406766 (0xFF5EDBEE)
YUV	183.7910, 26.7250, -78.7467
Hunter-Lab	76.9518, -29.4001, -15.4209

Details

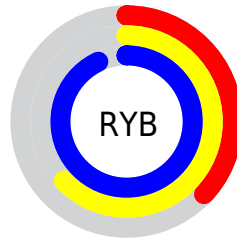
The Decimal color **6216686** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15626590**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **10354687**, and **42166** is the 20% darker color. If you saturate the color by 10%, you get **4643054**, and if you desaturate by 10%, it is **7790318**.

Distribution



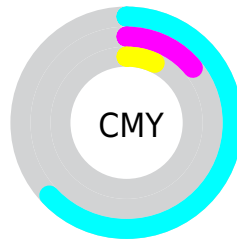
- Red (37%)
- Green (86%)
- Blue (93%)



- Red (37%)
- Yellow (63%)
- Blue (93%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (63%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6216686 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 6216686 by changing the saturation by 10% instead.

6216686

6216686

16777215

3850194

10354687

42166

12320767

35227

14352383

28545

16383999

22376

16208

10297

3108

12

■ 6216686

■ 6216686

■ 4643054

■ 7790318

■ 3069422

■ 9363950

■ 1561326

■ 10872046

■ 53230

■ 12445934

■ 14019566

■ 15593198

■ 16773614

■ 16774382

■ 16775150

Harmonies

Analogous

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



7331022



6216686



7788031

Triad

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



6216686



16299752



14535304

Complementary

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



6216686



15626590

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.



16367248



6216686



16757447

Square

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



6216686



14008575



16758183



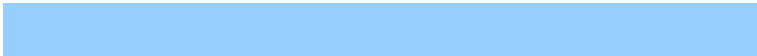
12178323

Rectangle

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



6216686



9818111



16758183



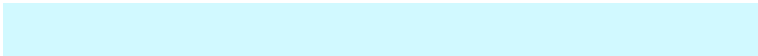
15189641

Sweetspot

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



6216686



13761023



6221423



6519936



0



8421504

Same Dimension

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



6216686



4581119



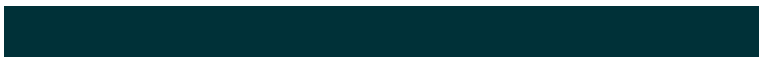
6198766



7108216



40888



12600

Inverse Universe

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



15621851



16729574



15644510



7892086



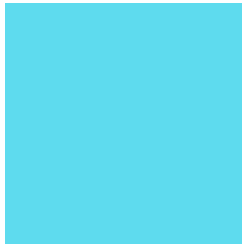
12058783



3670065

Previews

White Background



This preview shows how the Decimal color 6216686 looks on a white background.

Color Contrast Check

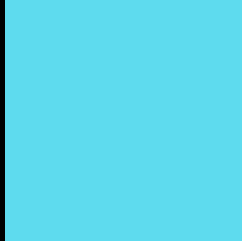
Large Text (above 18pt) WCAG AA × Fail

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 6216686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

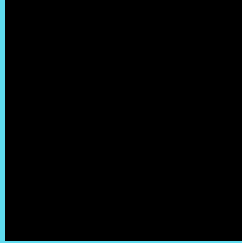
Any Text WCAG AA ✓ Pass

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 6216686 Background



This preview shows how black text looks on a background with the Decimal color 6216686.



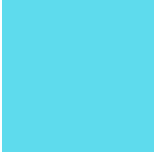
This preview shows how white text looks on a background with the Decimal color 6216686.

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
6216685

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6216686 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 #5EDBEE looks like.

```
.text, #text, p{  
    color:#5EDBEE  
}
```

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 #5EDBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EDBEE
}
```

Border

The CSS property to change the border of an element to Decimal 6216686 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
#5EDBEE }
```

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

```
.border{ border-color:#5EDBEE }
```

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

Here you see how a box with a 4 pixel #5EDBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EDBEE; -webkit-box-shadow:4px 4px  
4px 4px #5EDBEE; box-shadow:4px 4px 4px  
4px #5EDBEE }
```

Background

The CSS property to change the background color of an element to Decimal 6216686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EDBEE }
```

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

```
.background{ background-color:#5EDBEE }
```

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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