

Converting Colors

Decimal(6217713)

Have a look what the booklet for
Decimal(6217713) contains.

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Color

Decimal(6217713)

Conversions

Conversions Part 1

Format	Color
Hex	5EDFF1
RGB	94, 223, 241
RGB Percent	37%, 87%, 95%
CMY	0.6314, 0.1255, 0.0549
CMYK	0.61, 0.07, 0.00, 0.05
HSL	187°, 84%, 66%
HSV	187°, 61%, 95%
XYZ	46.8810, 61.5059, 92.6200
YIQ	186.4810, -82.6620, -21.7500

Conversions

Conversions Part 2

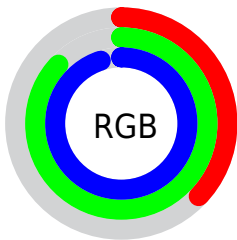
Format	Color
R _Y B	94, 163, 241
Decimal	6217713
CIE Lab	82.65, -30.16, -19.41
CIE LCh	83, 35.870, 212.769
Yxy	61.5059, 0.2332, 0.3060
Android (android.graphics.Color)	4284407793 (0xFF5EDFF1)
YUV	186.4810, 26.8779, -81.1058
Hunter-Lab	78.4257, -30.5421, -15.1229

Details

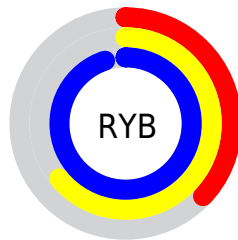
The Decimal color **6217713** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15822942**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **10354687**, and **42937** is the 20% darker color. If you saturate the color by 10%, you get **4644081**, and if you desaturate by 10%, it is **7791345**.

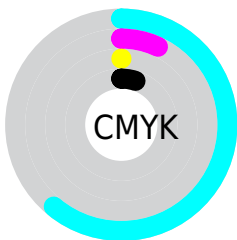
Distribution



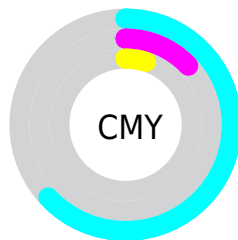
- Red (37%)
- Green (87%)
- Blue (95%)



- Red (37%)
- Yellow (64%)
- Blue (95%)



- Cyan (61%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (63%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6217713 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 6217713 by changing the saturation by 10% instead.

 6217713

 6217713

16777215

 3785685

 10354687

 42937

 12386303

 36254

 14417919

 29572

 16449535

 23147

 16978

 11067

 4646

 272

■ 6217713

■ 6217713

■ 4644081

■ 7791345

■ 3070449

■ 9364977

■ 1496817

■ 10938609

■ 54257

■ 12512241

■ 14085873

■ 15725041

■ 16774385

■ 16775153

■ 16775921

Harmonies

Analogous

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



7463120



6217713



7723519

Triad

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



6217713



16497133



14863754

Complementary

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



6217713



15822942

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.



16761235



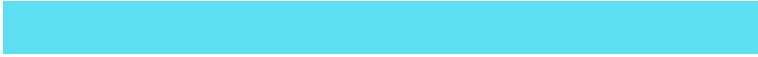
6217713



16757964

Square

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



6217713



14075135



16758955



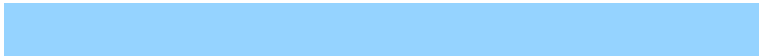
12507028

Rectangle

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



6217713



9819135



16758955



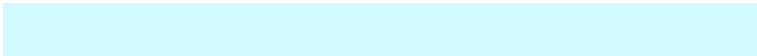
15583627

Sweetspot

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



6217713



13761023



6222191



6519936



0



8421504

Same Dimension

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



6217713



4581631



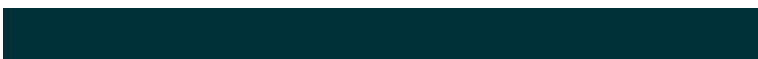
6199025



7108216



41400



12600

Inverse Universe

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



15818463



16729576



15841630



7892086



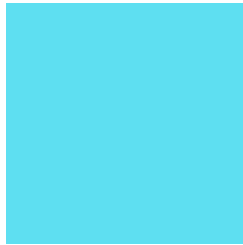
12058785



3670065

Previews

White Background



This preview shows how the Decimal color 6217713 looks on a white background.

Color Contrast Check

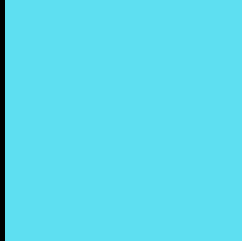
Large Text (above 18pt) WCAG AA × Fail

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 6217713 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 6217713 Background



This preview shows how black text looks on a background with the Decimal color 6217713.



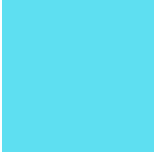
This preview shows how white text looks on a background with the Decimal color 6217713.

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
6217713

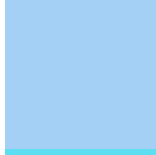
Trichromacy



Original Color
6217713



Protanomaly
10670825



Deuteranomaly
10735860

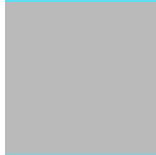


Tritanomaly
6217713

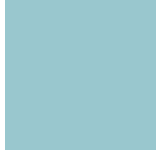
Monochromacy



Original Color
6217713



Achromatopsia
12237498



Achromatomaly
10078158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6217713 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 #5EDFF1 looks like.

```
.text, #text, p{  
    color:#5EDFF1  
}
```

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 #5EDFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EDFF1  
}
```

Border

The CSS property to change the border of an element to Decimal 6217713 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  
#5EDFF1 }
```

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

```
.border{ border-color:#5EDFF1 }
```

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

Here you see how a box with a 4 pixel #5EDFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EDFF1; -webkit-box-shadow:4px 4px  
4px 4px #5EDFF1; box-shadow:4px 4px 4px  
4px #5EDFF1 }
```

Background

The CSS property to change the background color of an element to Decimal 6217713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EDFF1 }
```

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

```
.background{ background-color:#5EDFF1 }
```

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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