

Converting Colors

Decimal(6086889)

Have a look what the booklet for
Decimal(6086889) contains.

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Color

Decimal(6086889)

Conversions

Conversions Part 1

Format	Color
Hex	5CE0E9
RGB	92, 224, 233
RGB Percent	36%, 88%, 91%
CMY	0.6392, 0.1216, 0.0863
CMYK	0.61, 0.04, 0.00, 0.09
HSL	184°, 76%, 64%
HSV	184°, 61%, 91%
XYZ	45.7773, 61.4698, 86.5429
YIQ	185.5580, -81.5610, -25.1850

Conversions

Conversions Part 2

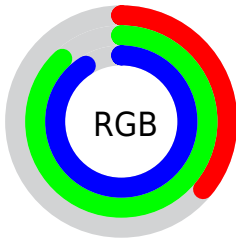
Format	Color
R_{YB}	92, 160, 233
Decimal	6086889
CIE _{Lab}	82.63, -33.20, -15.21
CIE _{LCh}	83, 36.521, 204.611
Yxy	61.4698, 0.2362, 0.3172
Android (android.graphics.Color)	4284276969 (0xFF5CE0E9)
YUV	185.5580, 23.3889, -82.0504
Hunter-Lab	78.4027, -32.9832, -10.5640

Details

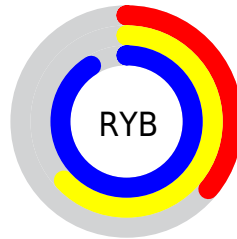
The Decimal color **6086889** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15295836**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **10223615**, and **43185** is the 20% darker color. If you saturate the color by 10%, you get **4579305**, and if you desaturate by 10%, it is **7594473**.

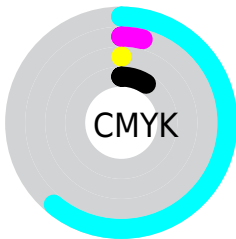
Distribution



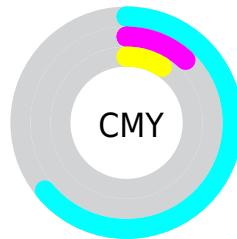
- Red (36%)
- Green (88%)
- Blue (91%)



- Red (36%)
- Yellow (63%)
- Blue (91%)



- Cyan (61%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (64%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6086889 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 6086889 by changing the saturation by 10% instead.

 6086889

 6086889

16777215

 3654861

 10223615

 43185

 12255231

 36503

 14221311

 29821

 16252927

 23140

 16972

 11317

 4640

 6

6086889

6086889

4579305

7594473

3005929

9167849

1498345

10675433

56041

12183273

13756393

15264233

16771817

16772329

16772585

Harmonies

Analogous

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



7921862



6086889



6872319

Triad

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



6086889



15973366



15452553

Complementary

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



6086889



15295836

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.



16760471



6086889



16757973

Square

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



6086889



13289471



16758195



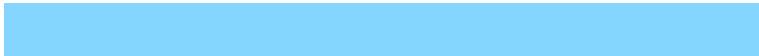
13161614

Rectangle

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



6086889



8771327



16758195



16106892

Sweetspot

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



6086889



13761791



6089059



6520448



0



8421504

Same Dimension

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



6086889



4584447



6069225



6976885



43445



12854

Inverse Universe

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



15293664



16729587



15313500



7694965



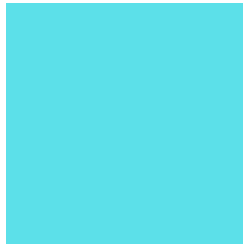
11862185



3538994

Previews

White Background



This preview shows how the Decimal color 6086889 looks on a white background.

Color Contrast Check

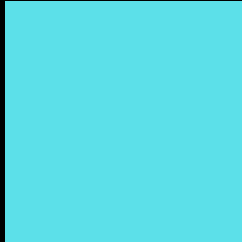
Large Text (above 18pt) WCAG AA × Fail

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 6086889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

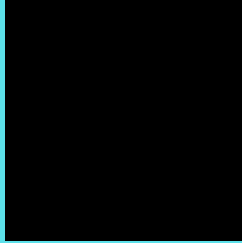
Any Text WCAG AA ✓ Pass

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 6086889 Background



This preview shows how black text looks on a background with the Decimal color 6086889.



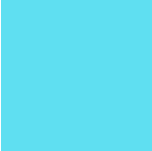
This preview shows how white text looks on a background with the Decimal color 6086889.

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
6283249

Trichromacy



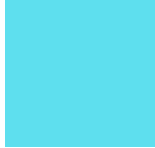
Original Color
6086889



Protanomaly
10736609



Deuteranomaly
10932460

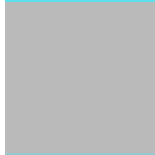


Tritanomaly
6217710

Monochromacy



Original Color
6086889



Achromatopsia
12237498



Achromatomaly
10012875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6086889 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 #5CE0E9 looks like.

```
.text, #text, p{  
    color:#5CE0E9  
}
```

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 #5CE0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CE0E9
}
```

Border

The CSS property to change the border of an element to Decimal 6086889 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
#5CE0E9 }
```

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

```
.border{ border-color:#5CE0E9 }
```

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

Here you see how a box with a 4 pixel #5CE0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CE0E9; -webkit-box-shadow:4px 4px  
4px 4px #5CE0E9; box-shadow:4px 4px 4px  
4px #5CE0E9 }
```

Background

The CSS property to change the background color of an element to Decimal 6086889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CE0E9 }
```

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

```
.background{ background-color:#5CE0E9 }
```

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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