

Converting Colors

Decimal(6225891)

Have a look what the booklet for
Decimal(6225891) contains.

Decimal(6225891)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6225891)

Conversions

Conversions Part 1

Format	Color
Hex	5EFFE3
RGB	94, 255, 227
RGB Percent	37%, 100%, 89%
CMY	0.6314, 0.0000, 0.1098
CMYK	0.63, 0.00, 0.11, 0.00
HSL	170°, 100%, 68%
HSV	170°, 63%, 100%
XYZ	54.2412, 79.4457, 85.1488
YIQ	203.6690, -86.9680, -42.8400

Conversions

Conversions Part 2

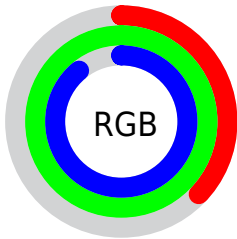
Format	Color
R_{YB}	94, 182, 255
Decimal	6225891
CIE Lab	91.44, -48.35, 0.97
CIE LCh	91, 48.363, 178.849
Yxy	79.4457, 0.2479, 0.3630
Android (android.graphics.Color)	4284415971 (0xFF5EFFE3)
YUV	203.6690, 11.5022, -96.1797
Hunter-Lab	89.1323, -47.3559, 5.7524

Details

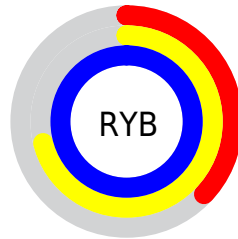
The Decimal color **6225891** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **16735866**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **10485759**, and **50604** is the 20% darker color. If you saturate the color by 10%, you get **4587487**, and if you desaturate by 10%, it is **7929831**.

Distribution



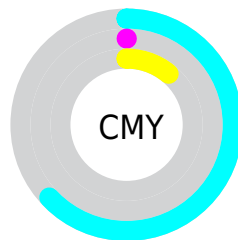
- Red (37%)
- Green (100%)
- Blue (89%)



- Red (37%)
- Yellow (71%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6225891 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 6225891 by changing the saturation by 10% instead.

 6225891

 6225891

16777215

 3596999

 10485759

 50604

 12582911

 43665

 14614527

 36472

16646143

 29791

 23111

 16945

 11292

 2563

■ 6225891

■ 6225891

■ 4587487

■ 7929831

■ 2883546

■ 9568236

■ 1245142

■ 11272176

■ 65491

■ 12910581

■ 14614521

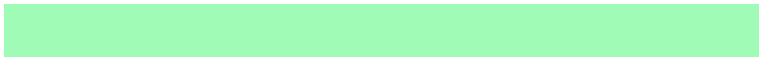
■ 16252926

16777215

Harmonies

Analogous

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



10484661



6225891



65279

Triad

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



6225891



15326207



16765848

Complementary

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



6225891



16735866

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.



16762556



6225891



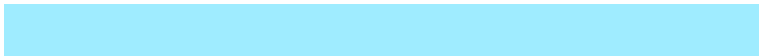
16763903

Square

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



6225891



10480895



16761578



16769929

Rectangle

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



6225891



2292735



16761578



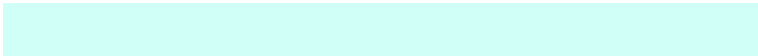
16764578

Sweetspot

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



6225891



13631479



8191838



6455418



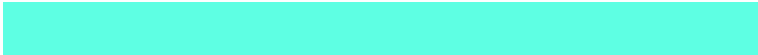
0



8421504

Same Dimension

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



6225891



4063197



6212863



7569533



49054



16437

Inverse Universe

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



16735866



16727391



16748894



8418165



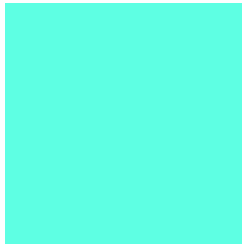
12517409



4194315

Previews

White Background



This preview shows how the Decimal color 6225891 looks on a white background.

Color Contrast Check

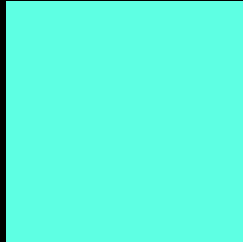
Large Text (above 18pt) WCAG AA × Fail

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 6225891 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

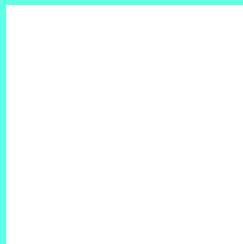
Any Text WCAG AAA ✓ Pass

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

Decimal 6225891 Background



This preview shows how black text looks on a background with the Decimal color 6225891.



This preview shows how white text looks on a background with the Decimal color 6225891.

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



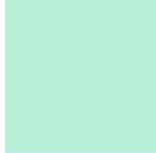


Tritanopia
11006719

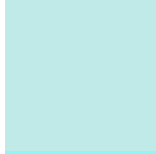
Trichromacy



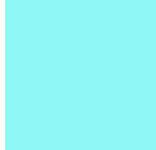
Original Color
6225891



Protanomaly
12185305

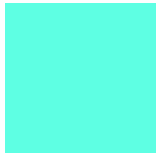


Deuteranomaly
12643047

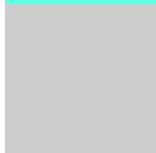


Tritanomaly
9238517

Monochromacy



Original Color
6225891



Achromatopsia
13421772



Achromatomaly
10805204

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6225891 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 #5EFFE3 looks like.

```
.text, #text, p{  
    color:#5EFFE3  
}
```

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 #5EFFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EFFE3
}
```

Border

The CSS property to change the border of an element to Decimal 6225891 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
#5EFFE3 }
```

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

```
.border{ border-color:#5EF FE3 }
```

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

Here you see how a box with a 4 pixel #5EF FE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EF FE3; -webkit-box-shadow:4px 4px  
4px 4px #5EF FE3; box-shadow:4px 4px 4px  
4px #5EF FE3 }
```

Background

The CSS property to change the background color of an element to Decimal 6225891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EFFE3 }
```

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

```
.background{ background-color:#5EFFE3 }
```

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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