

Converting Colors

Decimal(6225876)

Have a look what the booklet for
Decimal(6225876) contains.

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Color

Decimal(6225876)

Conversions

Conversions Part 1

Format	Color
Hex	5EFFD4
RGB	94, 255, 212
RGB Percent	37%, 100%, 83%
CMY	0.6314, 0.0000, 0.1686
CMYK	0.63, 0.00, 0.17, 0.00
HSL	164°, 100%, 68%
HSV	164°, 63%, 100%
XYZ	52.2598, 78.6531, 74.7146
YIQ	201.9590, -82.1530, -47.5050

Conversions

Conversions Part 2

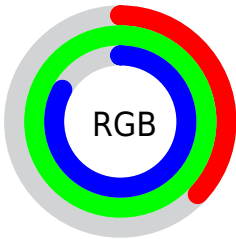
Format	Color
RYB	94, 187, 255
Decimal	6225876
CIELab	91.08, -51.92, 8.21
CIELCh	91, 52.566, 171.014
Yxy	78.6531, 0.2541, 0.3825
Android (android.graphics.Color)	4284415956 (0xFF5EFFD4)
YUV	201.9590, 4.9502, -94.6800
Hunter-Lab	88.6866, -50.0181, 12.1314

Details

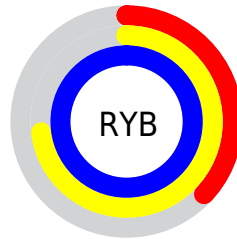
The Decimal color **6225876** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **16735881**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **10485759**, and **50589** is the 20% darker color. If you saturate the color by 10%, you get **4587469**, and if you desaturate by 10%, it is **7929819**.

Distribution



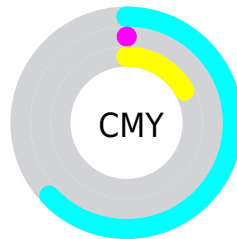
- Red (37%)
- Green (100%)
- Blue (83%)



- Red (37%)
- Yellow (73%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6225876 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 6225876 by changing the saturation by 10% instead.

 6225876

 6225876

16777215

 3662520

 10485759

 50589

 12517375

 43395

 14548991

 36458

 16580607

 29778

 23099

 16677

 11025

 1792

■ 6225876

■ 6225876

■ 4587469

■ 7929819

■ 2883526

■ 9568226

■ 1245120

■ 11272168

■ 65467

■ 12910575

■ 14614518

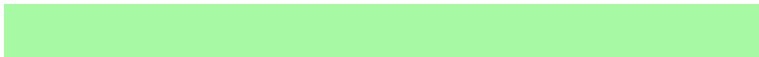
■ 16252925

16777215

Harmonies

Analogous

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



11073956



6225876



65535

Triad

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



6225876



13950719



16764057

Complementary

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



6225876



16735881

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.



16760772



6225876



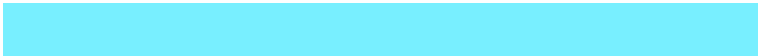
16763903

Square

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



6225876



7925759



16760823



16768385

Rectangle

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



6225876



65023



16760823



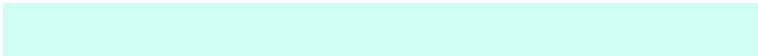
16762534

Sweetspot

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



6225876



13631474



9240414



6455416



0



8421504

Same Dimension

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



6225876



4063179



6216959



7569532



49036



16431

Inverse Universe

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



16735881



16727409



16744798



8418166



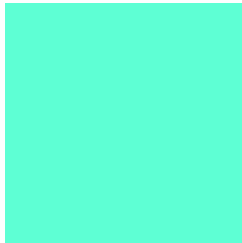
12517427



4194321

Previews

White Background



This preview shows how the Decimal color 6225876 looks on a white background.

Color Contrast Check

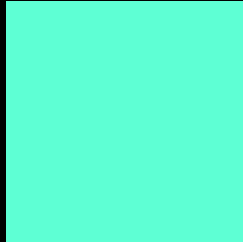
Large Text (above 18pt) WCAG AA × Fail

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 6225876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

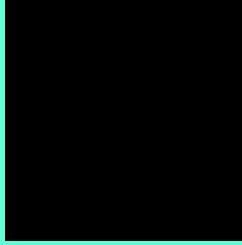
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

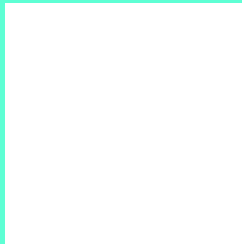
Any Text WCAG AAA ✓ Pass

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

Decimal 6225876 Background



This preview shows how black text looks on a background with the Decimal color 6225876.




This preview shows how white text looks on a background with the Decimal color 6225876.

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



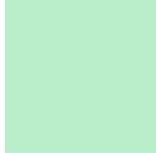


Tritanopia
10744319

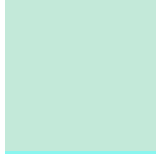
Trichromacy



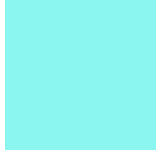
Original Color
6225876



Protanomaly
12250570

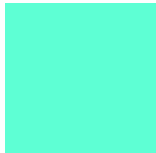


Deuteranomaly
12839385

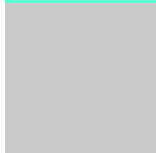


Tritanomaly
9107183

Monochromacy



Original Color
6225876



Achromatopsia
13290186



Achromatomaly
10739150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6225876 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 #5EFFD4 looks like.

```
.text, #text, p{  
    color:#5EFFD4  
}
```

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 #5EFFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EFFF4
}
```

Border

The CSS property to change the border of an element to Decimal 6225876 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
#5EFFF4 }
```

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

```
.border{ border-color:#5EFFF4 }
```

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

Here you see how a box with a 4 pixel #5EFFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EFFF4; -webkit-box-shadow:4px 4px  
4px 4px #5EFFF4; box-shadow:4px 4px 4px  
4px #5EFFF4 }
```

Background

The CSS property to change the background color of an element to Decimal 6225876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EFFF4 }
```

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

```
.background{ background-color:#5EFFF4 }
```

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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