

Converting Colors

Decimal(6486463)

Have a look what the booklet for
Decimal(6486463) contains.

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Color

Decimal(6486463)

Conversions

Conversions Part 1

Format	Color
Hex	62F9BF
RGB	98, 249, 191
RGB Percent	38%, 98%, 75%
CMY	0.6157, 0.0235, 0.2510
CMYK	0.61, 0.00, 0.23, 0.02
HSL	157°, 93%, 68%
HSV	157°, 61%, 98%
XYZ	48.3167, 74.1096, 61.0483
YIQ	197.2390, -71.3780, -50.0500

Conversions

Conversions Part 2

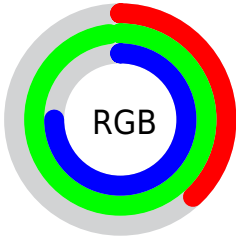
Format	Color
R_{YB}	98, 191, 249
Decimal	6486463
CIE _{Lab}	88.97, -53.43, 16.07
CIE _{LCh}	89, 55.794, 163.258
Yxy	74.1096, 0.2633, 0.4039
Android (android.graphics.Color)	4284676543 (0xFF62F9BF)
YUV	197.2390, -3.0758, -87.0326
Hunter-Lab	86.0869, -50.4683, 18.2156

Details

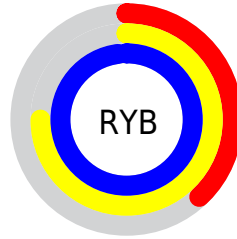
The Decimal color **6486463** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **16343708**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **10616823**, and **49289** is the 20% darker color. If you saturate the color by 10%, you get **4848053**, and if you desaturate by 10%, it is **8124873**.

Distribution



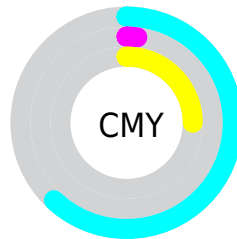
- Red (38%)
- Green (98%)
- Blue (75%)



- Red (38%)
- Yellow (75%)
- Blue (98%)



- Cyan (61%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)

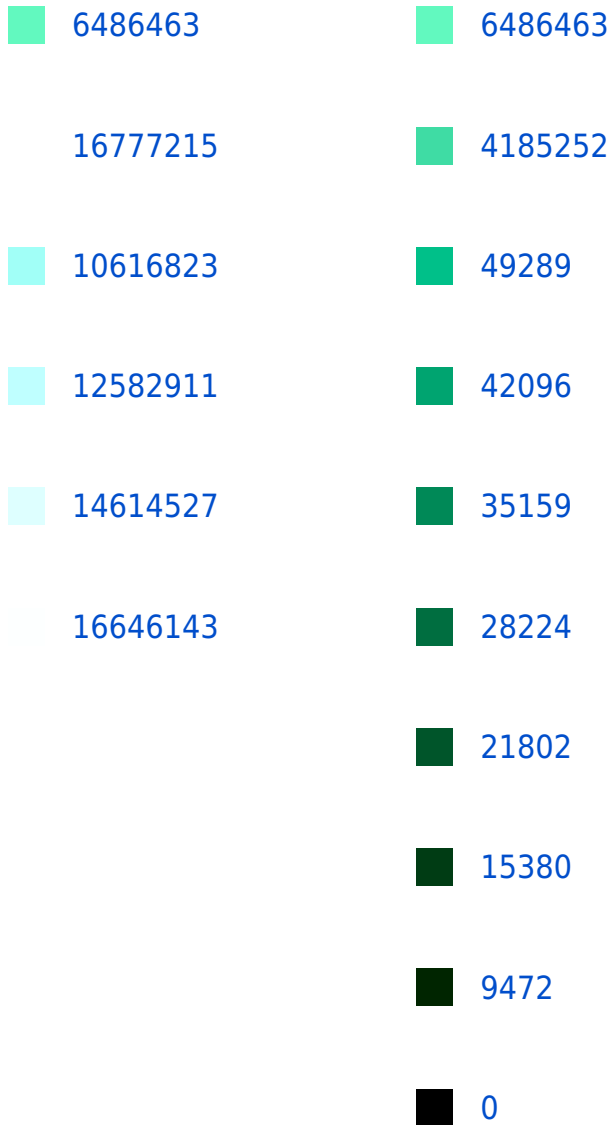


- Cyan (62%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6486463 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 6486463 by changing the saturation by 10% instead.



 6486463

 6486463

 4848053

 8124873

 3209644

 9763282

 1571234

 11401692

 63897

 13040101

 14678511

 16251384

 16775679

Harmonies

Analogous

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



11465103



6486463



64502

Triad

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



6486463



11853311



16760729

Complementary

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



6486463



16343708

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.



16757962



6486463



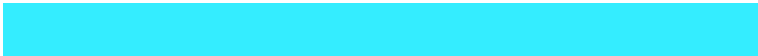
16763391

Square

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



6486463



3468799



16759039



16765561

Rectangle

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



6486463



63999



16759039



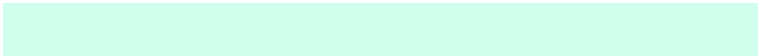
16759464

Sweetspot

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



6486463



13762541



10418530



6520949



0



8421504

Same Dimension

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



6486463



4587447



6482681



7372152



48500



15654

Inverse Universe

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



16343708



16729484



16347490



8220789



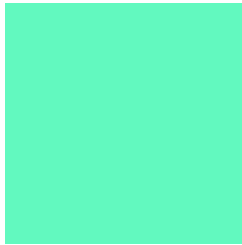
12386376



3997720

Previews

White Background



This preview shows how the Decimal color 6486463 looks on a white background.

Color Contrast Check

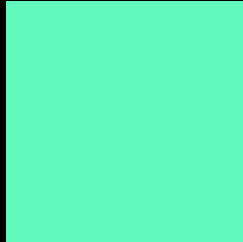
Large Text (above 18pt) WCAG AA × Fail

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 6486463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

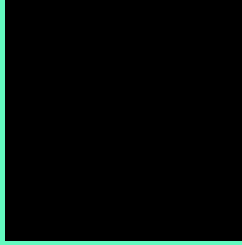
Any Text WCAG AA ✓ Pass

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 6486463 Background



This preview shows how black text looks on a background with the Decimal color 6486463.

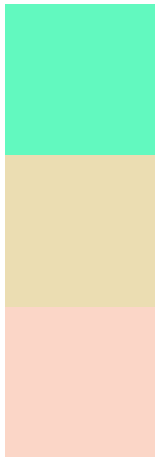


This preview shows how white text looks on a background with the Decimal color 6486463.

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



Original Color
6486463

Protanopia
15457714

Deuteranopia
16504519

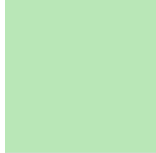


Tritanopia
9170687

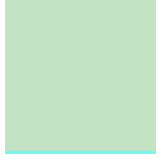
Trichromacy



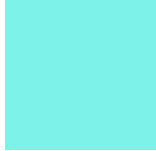
Original Color
6486463



Protanomaly
12183479

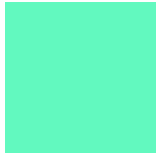


Deuteranomaly
12837828



Tritanomaly
8188648

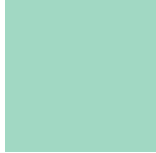
Monochromacy



Original Color
6486463



Achromatopsia
12961221



Achromatomaly
10606787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6486463 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 #62F9BF looks like.

```
.text, #text, p{  
    color:#62F9BF  
}
```

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 #62F9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62F9BF
}
```

Border

The CSS property to change the border of an element to Decimal 6486463 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
#62F9BF }
```

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

```
.border{ border-color:#62F9BF }
```

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

Here you see how a box with a 4 pixel #62F9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62F9BF; -webkit-box-shadow:4px 4px  
4px 4px #62F9BF; box-shadow:4px 4px 4px  
4px #62F9BF }
```

Background

The CSS property to change the background color of an element to Decimal 6486463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62F9BF }
```

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

```
.background{ background-color:#62F9BF }
```

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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