

Converting Colors

Decimal(1240540)

Have a look what the booklet for
Decimal(1240540) contains.

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Color

Decimal(1240540)

Conversions

Conversions Part 1

Format	Color
Hex	12EDDC
RGB	18, 237, 220
RGB Percent	7%, 93%, 86%
CMY	0.9294, 0.0706, 0.1373
CMYK	0.92, 0.00, 0.07, 0.07
HSL	175°, 86%, 50%
HSV	175°, 92%, 93%
XYZ	43.4519, 65.8643, 78.1331
YIQ	169.5810, -125.0670, -51.7150

Conversions

Conversions Part 2

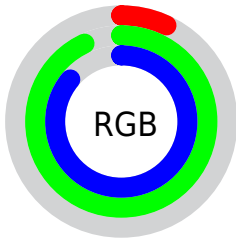
Format	Color
RYB	18, 132, 237
Decimal	1240540
CIELab	84.93, -49.85, -5.04
CIElCh	85, 50.108, 185.777
Yxy	65.8643, 0.2318, 0.3514
Android (android.graphics.Color)	4279430620 (0xFF12EDDC)
YUV	169.5810, 24.8566, -132.9365
Hunter-Lab	81.1568, -46.4543, -0.2712

Details

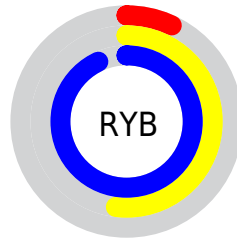
The Decimal color **1240540** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **15536675**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **7733247**, and **46245** is the 20% darker color. If you saturate the color by 10%, you get **60891**, and if you desaturate by 10%, it is **2813406**.

Distribution



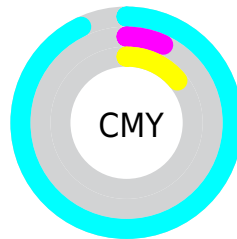
- Red (7%)
- Green (93%)
- Blue (86%)



- Red (7%)
- Yellow (52%)
- Blue (93%)



- Cyan (92%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)

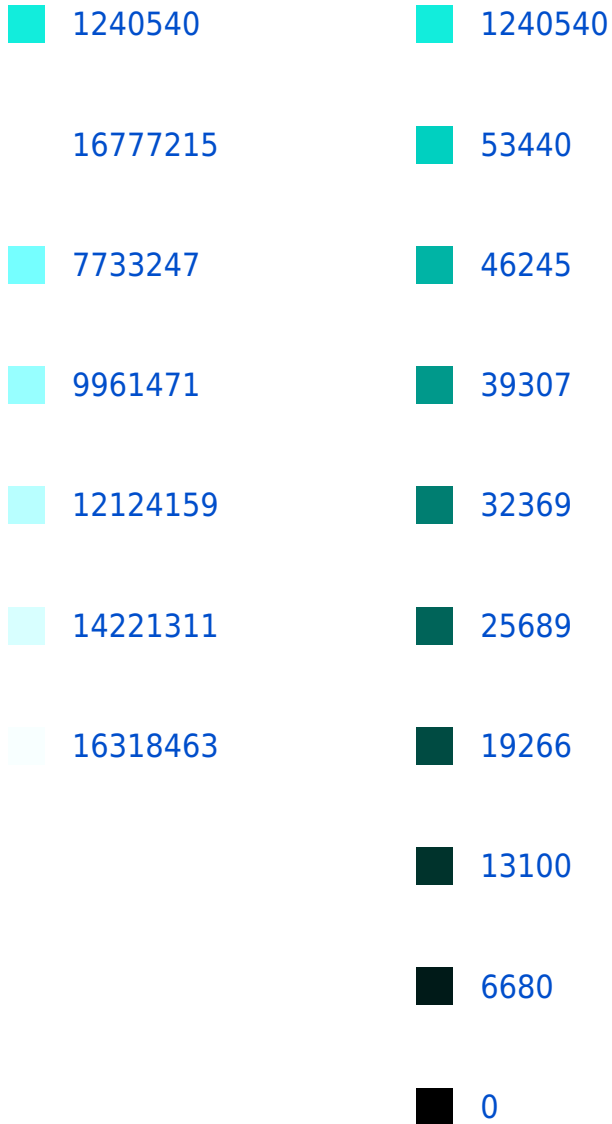


- Cyan (93%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1240540 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 1240540 by changing the saturation by 10% instead.



■ 1240540

■ 1240540

■ 60891

■ 2813406

■ 4320736

■ 5893602

■ 7466467

■ 8973797

■ 10546663

■ 12119529

■ 13692395

■ 15199725

Harmonies

Analogous

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



8121004



1240540



60415

Triad

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



1240540



15058175



16761982

Complementary

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



1240540



15536675

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.



16758175



1240540



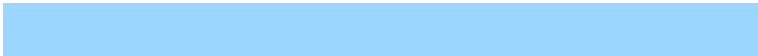
16758012

Square

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



1240540



10213119



16756429



15324276

Rectangle

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



1240540



59391



16756429



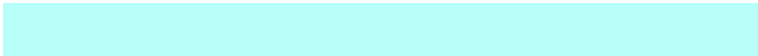
16760455

Sweetspot

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



1240540



12124153



2419986



5537916



0



8421504

Same Dimension

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



1240540



65515



1217261



6976884



46503



13873

Inverse Universe

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



15536675



16711700



15559954



7694954



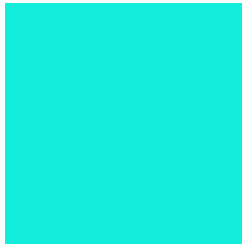
11862030



3538948

Previews

White Background



This preview shows how the Decimal color 1240540 looks on a white background.

Color Contrast Check

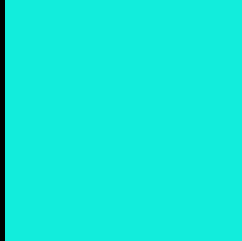
Large Text (above 18pt) WCAG AA × Fail

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 1240540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

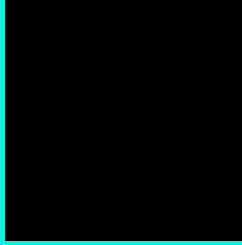
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

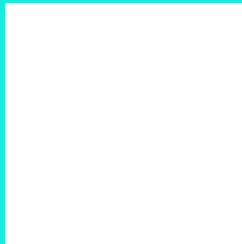
Any Text WCAG AAA ✓ Pass

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

Decimal 1240540 Background



This preview shows how black text looks on a background with the Decimal color 1240540.



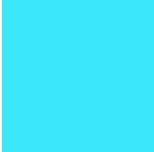
This preview shows how white text looks on a background with the Decimal color 1240540.

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



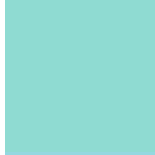


Tritanopia
3860731

Trichromacy



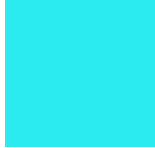
Original Color
1240540



Protanomaly
9427922



Deuteranomaly
9754848

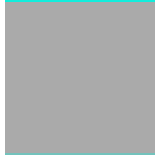


Tritanomaly
2878192

Monochromacy



Original Color
1240540



Achromatopsia
11184810



Achromatomaly
7586492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1240540 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 #12EDDC looks like.

```
.text, #text, p{  
    color:#12EDDC  
}
```

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 #12EDDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12EDDC
}
```

Border

The CSS property to change the border of an element to Decimal 1240540 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
#12EDDC }
```

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

```
.border{ border-color:#12EDDC }
```

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

Here you see how a box with a 4 pixel #12EDDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12EDDC; -webkit-box-shadow:4px 4px  
4px 4px #12EDDC; box-shadow:4px 4px 4px  
4px #12EDDC }
```

Background

The CSS property to change the background color of an element to Decimal 1240540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12EDDC }
```

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

```
.background{ background-color:#12EDDC }
```

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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