

Converting Colors

Decimal(6940390)

Have a look what the booklet for
Decimal(6940390) contains.

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Color

Decimal(6940390)

Conversions

Conversions Part 1

Format	Color
Hex	69E6E6
RGB	105, 230, 230
RGB Percent	41%, 90%, 90%
CMY	0.5882, 0.0980, 0.0980
CMYK	0.54, 0.00, 0.00, 0.10
HSL	180°, 71%, 66%
HSV	180°, 54%, 90%
XYZ	48.4054, 65.3101, 84.9178
YIQ	192.6250, -74.5000, -26.5000

Conversions

Conversions Part 2

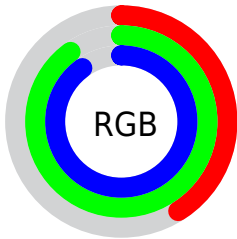
Format	Color
RYB	105, 168, 230
Decimal	6940390
CIELab	84.64, -34.52, -10.57
CIELCh	85, 36.100, 197.030
Yxy	65.3101, 0.2437, 0.3288
Android (android.graphics.Color)	4285130470 (0xFF69E6E6)
YUV	192.6250, 18.4259, -76.8471
Hunter-Lab	80.8146, -34.5097, -5.7300

Details

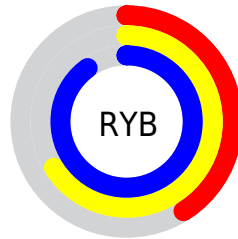
The Decimal color **6940390** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **15100265**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **10944511**, and **1945263** is the 20% darker color. If you saturate the color by 10%, you get **5433062**, and if you desaturate by 10%, it is **8447718**.

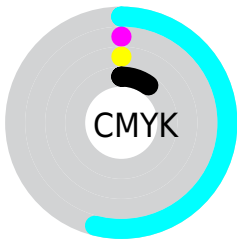
Distribution



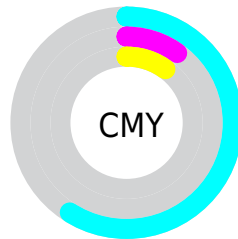
- Red (41%)
- Green (90%)
- Blue (90%)



- Red (41%)
- Yellow (66%)
- Blue (90%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (59%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6940390 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 6940390 by changing the saturation by 10% instead.

 6940390

 6940390

16777215

 4770506

 10944511

 1945263

 12910591

 37780

 14942207

 31098

 24417

 18250

 12339

 6686

 3

■ 6940390

■ 6940390

■ 5433062

■ 8447718

■ 3925734

■ 9955046

■ 2418406

■ 11462374

■ 911078

■ 12969702

■ 59110

■ 14477030

■ 15984358

■ 16770790

Harmonies

Analogous

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



9037251



6940390



6939647

Triad

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



6940390



15779071



16305297

Complementary

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



6940390



15100265

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.



16761251



6940390



16759780

Square

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



6940390



12833023



16759489



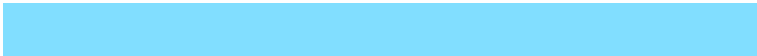
14145425

Rectangle

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



6940390



8511231



16759489



16763029

Sweetspot

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



6940390



14090239



6940265



6783104



0



8421504

Same Dimension

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



6940390



5898239



6924262



6779763



46003



13107

Inverse Universe

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



15100390



16734719



15116137



7563123



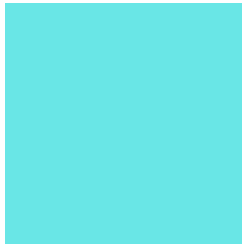
11731123



3342387

Previews

White Background



This preview shows how the Decimal color 6940390 looks on a white background.

Color Contrast Check

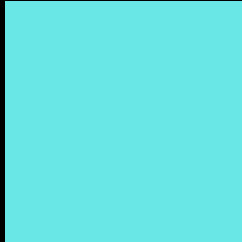
Large Text (above 18pt) WCAG AA × Fail

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 6940390 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 6940390 Background



This preview shows how black text looks on a background with the Decimal color 6940390.



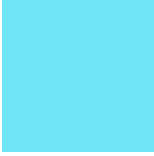
This preview shows how white text looks on a background with the Decimal color 6940390.

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



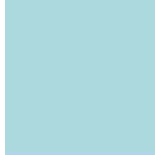


Tritanopia
7333110

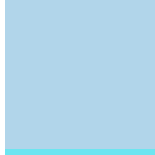
Trichromacy



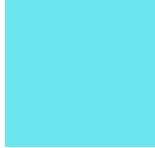
Original Color
6940390



Protanomaly
11327966



Deuteranomaly
11654634

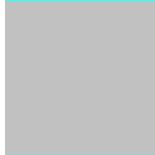


Tritanomaly
7202288

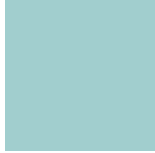
Monochromacy



Original Color
6940390



Achromatopsia
12698049



Achromatomaly
10604238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6940390 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 #69E6E6 looks like.

```
.text, #text, p{  
    color:#69E6E6  
}
```

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 #69E6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69E6E6
}
```

Border

The CSS property to change the border of an element to Decimal 6940390 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
#69E6E6 }
```

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

```
.border{ border-color:#69E6E6 }
```

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

Here you see how a box with a 4 pixel #69E6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69E6E6; -webkit-box-shadow:4px 4px  
4px 4px #69E6E6; box-shadow:4px 4px 4px  
4px #69E6E6 }
```

Background

The CSS property to change the background color of an element to Decimal 6940390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69E6E6 }
```

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

```
.background{ background-color:#69E6E6 }
```

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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