

Converting Colors

Decimal(6340092)

Have a look what the booklet for
Decimal(6340092) contains.

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Color

Decimal(6340092)

Conversions

Conversions Part 1

Format	Color
Hex	60BDFC
RGB	96, 189, 252
RGB Percent	38%, 74%, 99%
CMY	0.6235, 0.2588, 0.0118
CMYK	0.62, 0.25, 0.00, 0.01
HSL	204°, 96%, 68%
HSV	204°, 62%, 99%
XYZ	40.5922, 45.9103, 98.8176
YIQ	168.3750, -75.6510, -0.1230

Conversions

Conversions Part 2

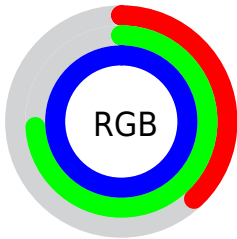
Format	Color
RYB	96, 154, 252
Decimal	6340092
CIELab	73.49, -9.19, -39.35
CIELCh	73, 40.407, 256.859
Yxy	45.9103, 0.2190, 0.2477
Android (android.graphics.Color)	4284530172 (0xFF60BDFC)
YUV	168.3750, 41.2271, -63.4729
Hunter-Lab	67.7571, -11.6386, -39.0391

Details

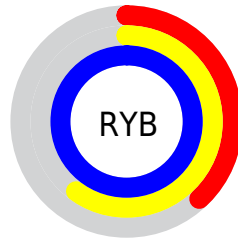
The Decimal color **6340092** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16555872**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **10417663**, and **35011** is the 20% darker color. If you saturate the color by 10%, you get **4699132**, and if you desaturate by 10%, it is **7981052**.

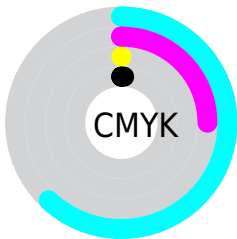
Distribution



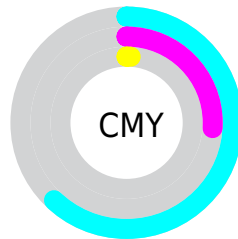
- Red (38%)
- Green (74%)
- Blue (99%)



- Red (38%)
- Yellow (60%)
- Blue (99%)



- Cyan (62%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (62%)
- Magenta (26%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6340092 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 6340092 by changing the saturation by 10% instead.

6340092

6340092

16777215

4039391

10417663

35011

12451839

28584

14417919

22157

16449535

16243

10842

5698

812

278

■ 6340092

■ 6340092

■ 4699132

■ 7981052

■ 3058172

■ 9622012

■ 1351420

■ 11328764

■ 38652

■ 12969724

■ 14610684

■ 16251644

16777212

Harmonies

Analogous

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



968169



6340092



10531323

Triad

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



6340092



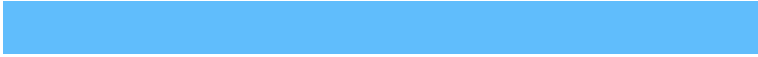
16619681



9355905

Complementary

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



6340092



16555872

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.



12106092



6340092



16031872

Square

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



6340092



15899078



14396780



6211490

Rectangle

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



6340092



12888304



14396780



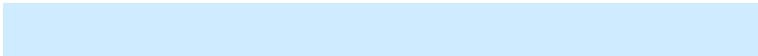
10338168

Sweetspot

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



6340092



13626367



6356126



6452352



0



8421504

Same Dimension

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



6340092



4371455



6320380



7370877



28861



9277

Inverse Universe

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



16539837



16728755



16575584



8220792



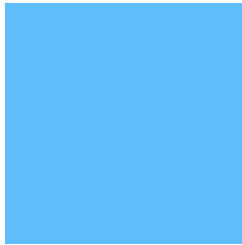
12386416



3997732

Previews

White Background



This preview shows how the Decimal color 6340092 looks on a white background.

Color Contrast Check

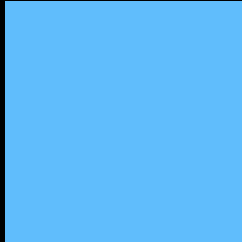
Large Text (above 18pt) WCAG AA × Fail

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 6340092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

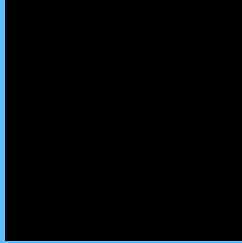
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

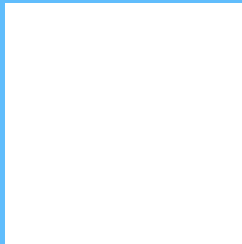
Any Text WCAG AAA ✓ Pass

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

Decimal 6340092 Background



This preview shows how black text looks on a background with the Decimal color 6340092.



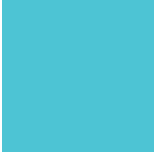
This preview shows how white text looks on a background with the Decimal color 6340092.

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



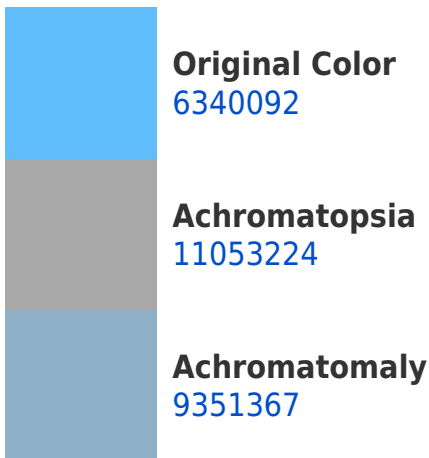


Tritanopia
5096660

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6340092 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 #60BDFC looks like.

```
.text, #text, p{  
    color:#60BDFC  
}
```

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 #60BDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60BDFC
}
```

Border

The CSS property to change the border of an element to Decimal 6340092 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
#60BDFC }
```

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

```
.border{ border-color:#60BDFC }
```

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

Here you see how a box with a 4 pixel #60BDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60BDFC; -webkit-box-shadow:4px 4px  
4px 4px #60BDFC; box-shadow:4px 4px 4px  
4px #60BDFC }
```

Background

The CSS property to change the background color of an element to Decimal 6340092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60BDFC }
```

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

```
.background{ background-color:#60BDFC }
```

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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