

Converting Colors

Decimal(6337023)

Have a look what the booklet for
Decimal(6337023) contains.

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Color

Decimal(6337023)

Conversions

Conversions Part 1

Format	Color
Hex	60B1FF
RGB	96, 177, 255
RGB Percent	38%, 69%, 100%
CMY	0.6235, 0.3059, 0.0000
CMYK	0.62, 0.31, 0.00, 0.00
HSL	209°, 100%, 69%
HSV	209°, 62%, 100%
XYZ	38.5960, 41.1511, 100.5165
YIQ	161.6730, -73.3140, 7.0860

Conversions

Conversions Part 2

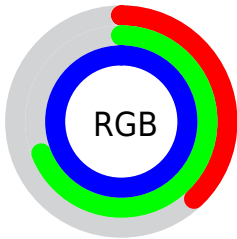
Format	Color
R _Y B	96, 150, 255
Decimal	6337023
CIE Lab	70.28, -1.65, -45.98
CIE LCh	70, 46.008, 267.950
Yxy	41.1511, 0.2141, 0.2283
Android (android.graphics.Color)	4284527103 (0xFF60B1FF)
YUV	161.6730, 46.0102, -57.5952
Hunter-Lab	64.1491, -4.8645, -47.9983

Details

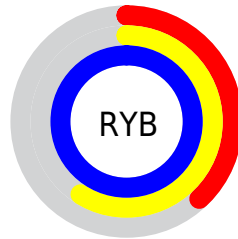
The Decimal color **6337023** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **16756320**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **10414335**, and **32198** is the 20% darker color. If you saturate the color by 10%, you get **4695295**, and if you desaturate by 10%, it is **8044287**.

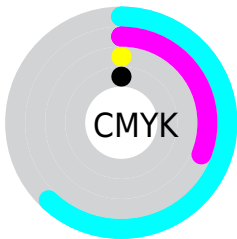
Distribution



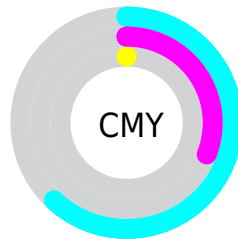
- Red (38%)
- Green (69%)
- Blue (100%)



- Red (38%)
- Yellow (59%)
- Blue (100%)



- Cyan (62%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6337023 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 6337023 by changing the saturation by 10% instead.

■ 6337023

■ 6337023

16777215

■ 4036322

■ 10414335

■ 32198

■ 12451839

■ 25770

■ 14417919

■ 19855

■ 16449535

■ 13941

■ 8796

■ 2372

■ 813

■ 280

■ 6337023

■ 6337023

■ 4695295

■ 8044287

■ 2988287

■ 9685759

■ 1346559

■ 11393023

■ 33535

■ 13034495

■ 14741759

■ 16383231

16777215

Harmonies

Analogous

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



48370



6337023



11248374

Triad

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



6337023



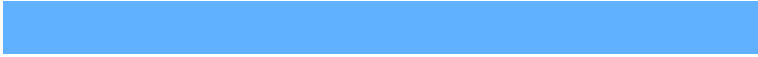
16420231



7060862

Complementary

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



6337023



16756320

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.



10401120



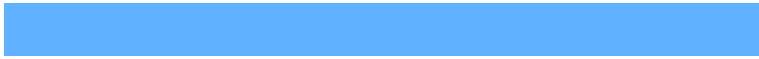
6337023



15309158

Square

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



6337023



16288432



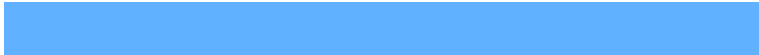
13150295



967079

Rectangle

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



6337023



13604836



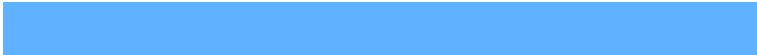
13150295



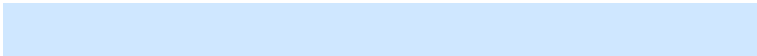
8239986

Sweetspot

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



6337023



13625343



6356909



6451584



0



8421504

Same Dimension

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



6337023



4235775



6317055



7567744



25023



8256

Inverse Universe

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



16736433



16728225



16776288



8418169



12517473



4194336

Previews

White Background



This preview shows how the Decimal color 6337023 looks on a white background.

Color Contrast Check

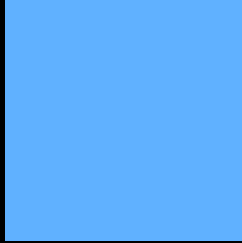
Large Text (above 18pt) WCAG AA × Fail

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 6337023 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

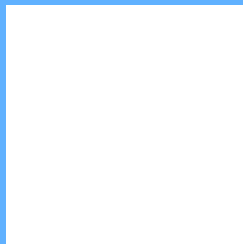
Any Text WCAG AAA ✓ Pass

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

Decimal 6337023 Background



This preview shows how black text looks on a background with the Decimal color 6337023.



This preview shows how white text looks on a background with the Decimal color 6337023.

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](#).

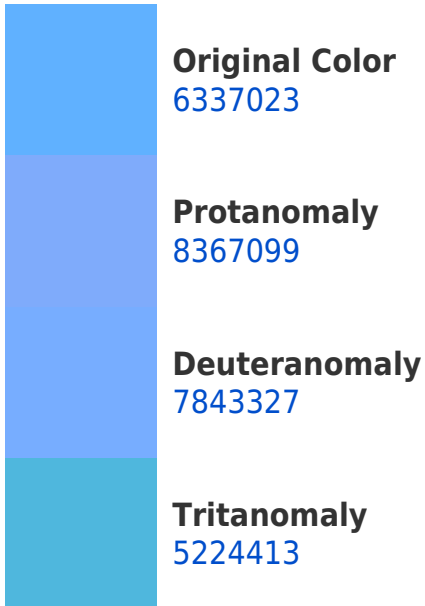
Dichromacy





Tritanopia
4635594

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6337023 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 #60B1FF looks like.

```
.text, #text, p{  
    color:#60B1FF  
}
```

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 #60B1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60B1FF
}
```

Border

The CSS property to change the border of an element to Decimal 6337023 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
#60B1FF }
```

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

```
.border{ border-color:#60B1FF }
```

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

Here you see how a box with a 4 pixel #60B1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60B1FF; -webkit-box-shadow:4px 4px  
4px 4px #60B1FF; box-shadow:4px 4px 4px  
4px #60B1FF }
```

Background

The CSS property to change the background color of an element to Decimal 6337023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60B1FF }
```

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

```
.background{ background-color:#60B1FF }
```

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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