

Converting Colors

Decimal(6329854)

Have a look what the booklet for
Decimal(6329854) contains.

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Color

Decimal(6329854)

Conversions

Conversions Part 1

Format	Color
Hex	6095FE
RGB	96, 149, 254
RGB Percent	38%, 58%, 100%
CMY	0.6235, 0.4157, 0.0039
CMYK	0.62, 0.41, 0.00, 0.00
HSL	220°, 99%, 69%
HSV	220°, 62%, 100%
XYZ	33.4607, 31.1374, 98.0125
YIQ	145.1230, -65.2930, 21.4190

Conversions

Conversions Part 2

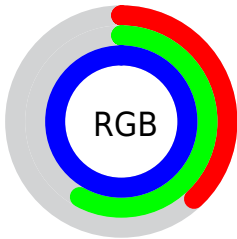
Format	Color
R _Y B	96, 136, 254
Decimal	6329854
CIE Lab	62.62, 14.16, -57.55
CIE LCh	63, 59.267, 283.818
Yxy	31.1374, 0.2058, 0.1915
Android (android.graphics.Color)	4284519934 (0xFF6095FE)
YUV	145.1230, 53.6764, -43.0809
Hunter-Lab	55.8009, 9.3849, -65.0803

Details

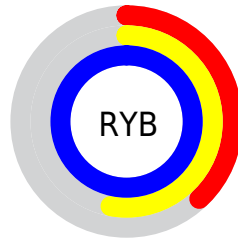
The Decimal color **6329854** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **16697696**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10406911**, and **25541** is the 20% darker color. If you saturate the color by 10%, you get **4687102**, and if you desaturate by 10%, it is **7972606**.

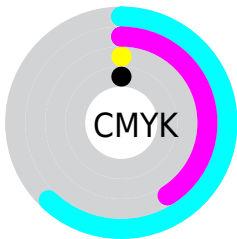
Distribution



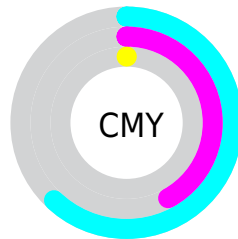
- Red (38%)
- Green (58%)
- Blue (100%)



- Red (38%)
- Yellow (53%)
- Blue (100%)



- Cyan (62%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6329854 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 6329854 by changing the saturation by 10% instead.

■ 6329854

■ 6329854

16777215

■ 4029409

■ 10406911

■ 25541

■ 12445695

■ 19625

■ 14417919

■ 13966

■ 16449535

■ 8820

■ 2907

■ 1858

■ 811

■ 277

■ 6329854

■ 6329854

■ 4687102

■ 7972606

■ 2978814

■ 9680894

■ 1336062

■ 11323646

■ 22014

■ 13031934

■ 14674430

■ 16317182

16777214

Harmonies

Analogous

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



42492



6329854



12156900

Triad

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



6329854



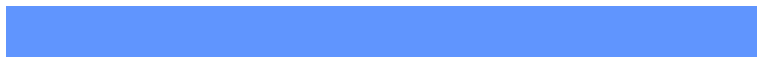
15430993



44920

Complementary

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



6329854



16697696

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.



6400071



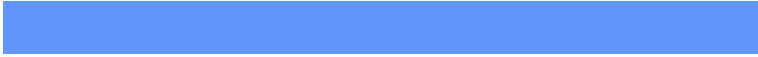
6329854



13339180

Square

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



6329854



16279425



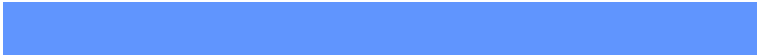
10263590



45487

Rectangle

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



6329854



14512583



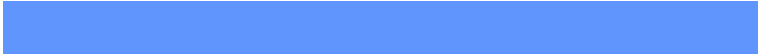
10263590



1355111

Sweetspot

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



6329854



13623295



6356679



6450304



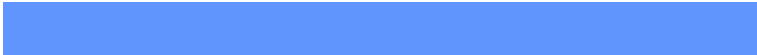
0



8421504

Same Dimension

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



6329854



4227327



7889150



7567232



16575



5440

Inverse Universe

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



16670869



16728192



15138400



8418167



12517440



4194325

Previews

White Background



This preview shows how the Decimal color 6329854 looks on a white background.

Color Contrast Check

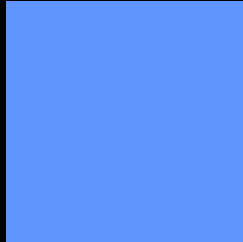
Large Text (above 18pt) WCAG AA × Fail

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 6329854 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

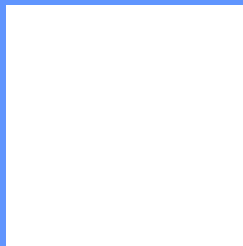
Any Text WCAG AAA ✓ Pass

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

Decimal 6329854 Background



This preview shows how black text looks on a background with the Decimal color 6329854.



This preview shows how white text looks on a background with the Decimal color 6329854.

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
6329854

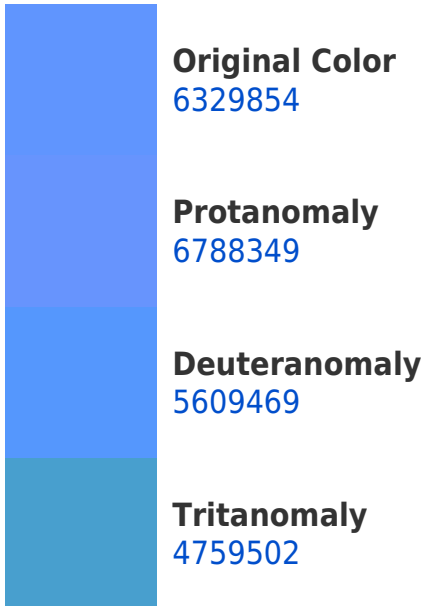
Protanopia
7050236

Deuteranopia
5216509



Tritanopia
3843507

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6329854 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 #6095FE looks like.

```
.text, #text, p{  
    color:#6095FE  
}
```

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 #6095FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6095FE
}
```

Border

The CSS property to change the border of an element to Decimal 6329854 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
#6095FE }
```

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

```
.border{ border-color:#6095FE }
```

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

Here you see how a box with a 4 pixel #6095FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6095FE; -webkit-box-shadow:4px 4px  
4px 4px #6095FE; box-shadow:4px 4px 4px  
4px #6095FE }
```

Background

The CSS property to change the background color of an element to Decimal 6329854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6095FE }
```

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

```
.background{ background-color:#6095FE }
```

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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