

Converting Colors

Decimal(6269942)

Have a look what the booklet for
Decimal(6269942) contains.

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Color

Decimal(6269942)

Conversions

Conversions Part 1

Format	Color
Hex	5FABF6
RGB	95, 171, 246
RGB Percent	37%, 67%, 96%
CMY	0.6275, 0.3294, 0.0353
CMYK	0.61, 0.30, 0.00, 0.04
HSL	210°, 89%, 67%
HSV	210°, 61%, 96%
XYZ	35.9168, 38.2125, 92.6715
YIQ	156.8260, -69.3710, 7.2130

Conversions

Conversions Part 2

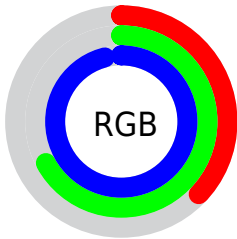
Format	Color
R _{YB}	95, 146, 246
Decimal	6269942
CIE Lab	68.18, -1.35, -44.40
CIE LCh	68, 44.424, 268.262
Yxy	38.2125, 0.2153, 0.2291
Android (android.graphics.Color)	4284460022 (0xFF5FABF6)
YUV	156.8260, 43.9628, -54.2214
Hunter-Lab	61.8163, -4.4656, -45.6128

Details

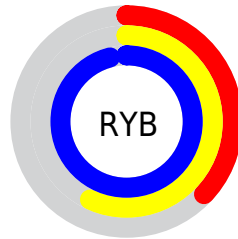
The Decimal color **6269942** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **16165471**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **10281727**, and **161725** is the 20% darker color. If you saturate the color by 10%, you get **4628470**, and if you desaturate by 10%, it is **7911414**.

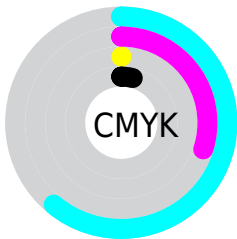
Distribution



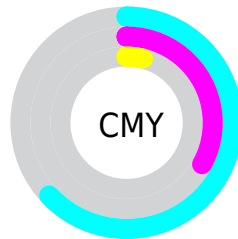
- Red (37%)
- Green (67%)
- Blue (96%)



- Red (37%)
- Yellow (57%)
- Blue (96%)



- Cyan (61%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)



- Cyan (63%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6269942 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 6269942 by changing the saturation by 10% instead.

6269942

6269942

16777215

4035033

10281727

161725

12320767

24482

14286847

18311

16252927

12654

7509

1597

806

272

■ 6269942

■ 6269942

■ 4628470

■ 7911414

■ 3052534

■ 9487350

■ 1410806

■ 11129078

■ 31990

■ 12705014

■ 14346486

■ 15987958

■ 16777206

Harmonies

Analogous

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



46570



6269942



10919405

Triad

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



6269942



15829378



6797178

Complementary

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



6269942



16165471

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.



10006365



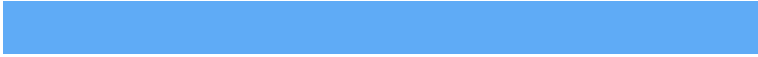
6269942



14718307

Square

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



6269942



15697578



12690260



1293218

Rectangle

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



6269942



13144796



12690260



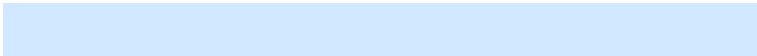
7976303

Sweetspot

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



6269942



13756671



6289064



6517376



0



8421504

Same Dimension

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



6269942



4366847



6251254



7238778



24250



7739

Inverse Universe

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



16146347



16728737



16184159



8023668



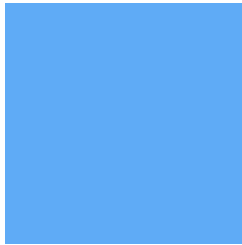
12189790



3866654

Previews

White Background



This preview shows how the Decimal color 6269942 looks on a white background.

Color Contrast Check

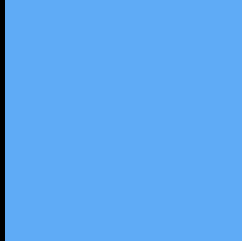
Large Text (above 18pt) WCAG AA × Fail

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 6269942 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

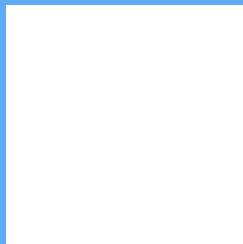
Any Text WCAG AAA ✓ Pass

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

Decimal 6269942 Background



This preview shows how black text looks on a background with the Decimal color 6269942.



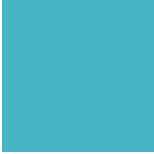
This preview shows how white text looks on a background with the Decimal color 6269942.

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](#).

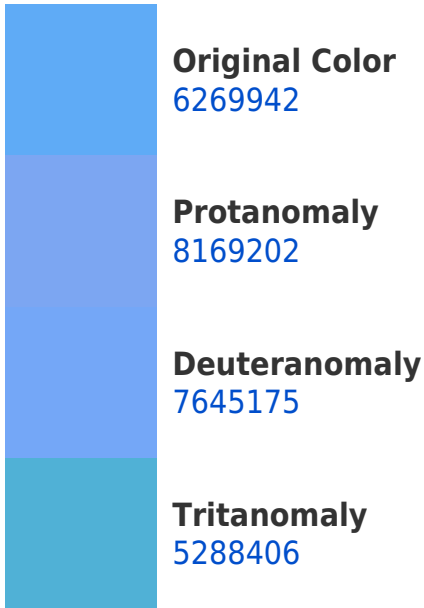
Dichromacy





Tritanopia
4699587

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6269942 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 #5FABF6 looks like.

```
.text, #text, p{  
    color:#5FABF6  
}
```

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 #5FABF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FABF6
}
```

Border

The CSS property to change the border of an element to Decimal 6269942 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
#5FABF6 }
```

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

```
.border{ border-color:#5FABF6 }
```

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

Here you see how a box with a 4 pixel #5FABF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FABF6; -webkit-box-shadow:4px 4px  
4px 4px #5FABF6; box-shadow:4px 4px 4px  
4px #5FABF6 }
```

Background

The CSS property to change the background color of an element to Decimal 6269942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FABF6 }
```

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

```
.background{ background-color:#5FABF6 }
```

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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