

Converting Colors

Decimal(6528937)

Have a look what the booklet for
Decimal(6528937) contains.

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Color

Decimal(6528937)

Conversions

Conversions Part 1

Format	Color
Hex	639FA9
RGB	99, 159, 169
RGB Percent	39%, 62%, 66%
CMY	0.6118, 0.3765, 0.3373
CMYK	0.41, 0.06, 0.00, 0.34
HSL	189°, 29%, 53%
HSV	189°, 41%, 66%
XYZ	24.7052, 30.3135, 42.0851
YIQ	142.2000, -38.9700, -9.6100

Conversions

Conversions Part 2

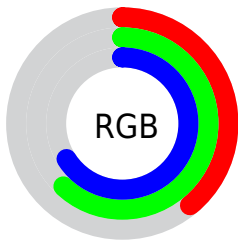
Format	Color
RYB	99, 131, 169
Decimal	6528937
CIELab	61.92, -16.78, -11.34
CIELCh	62, 20.253, 214.034
Yxy	30.3135, 0.2544, 0.3122
Android (android.graphics.Color)	4284719017 (0xFF639FA9)
YUV	142.2000, 13.2124, -37.8864
Hunter-Lab	55.0577, -16.2555, -6.7798

Details

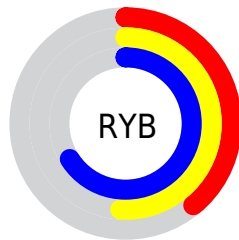
The Decimal color **6528937** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11103587**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10082016**, and **2976629** is the 20% darker color. If you saturate the color by 10%, you get **5414313**, and if you desaturate by 10%, it is **7643561**.

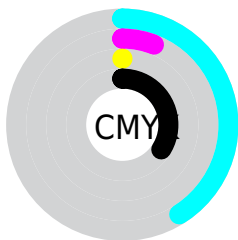
Distribution



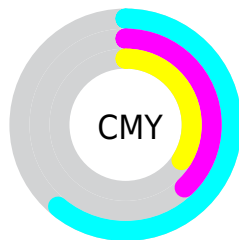
- Red (39%)
- Green (62%)
- Blue (66%)



- Red (39%)
- Yellow (51%)
- Blue (66%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (34%)



- Cyan (61%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6528937 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 6528937 by changing the saturation by 10% instead.



6528937



6528937

16777215



4752783



10082016



2976629



11924221



807772



13762559



15429



15663103



9775



3610



0



6528937



6528937



5414313



7643561

■ 4299433

■ 8758441

■ 3184809

■ 9873065

■ 2069929

■ 10987945

■ 955305

■ 12037033

■ 37289

■ 13151657

■ 14266537

■ 15381161

■ 16496041

Harmonies

Analogous

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



6856855



6528937



7249077

Triad

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



6528937



11504550



10589554

Complementary

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



6528937



11103587

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.



11636598



6528937



12159380

Square

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



6528937



10260659



12225154



9280376

Rectangle

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



6528937



8165561



12225154



10982258

Sweetspot

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



6528937



12703963



6531436



6187886



15592941



7237230

Same Dimension

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



6528937



7261403



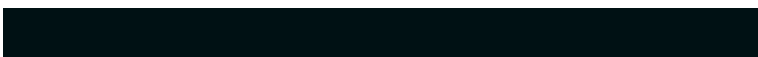
6520233



5002068



32660



4372

Inverse Universe

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



11101087



14380748



11112291



5524563



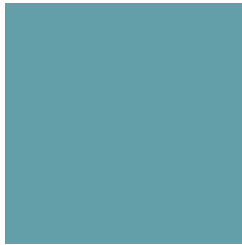
9699455



1310737

Previews

White Background



This preview shows how the Decimal color 6528937 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 6528937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

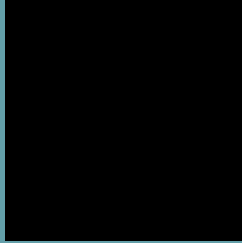
Any Text WCAG AA ✓ Pass

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 6528937 Background



This preview shows how black text looks on a background with the Decimal color 6528937.

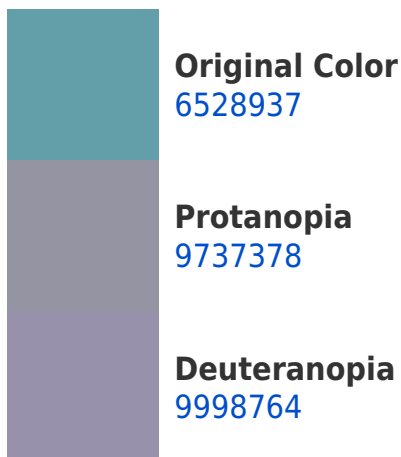


This preview shows how white text looks on a background with the Decimal color 6528937.

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
6594475

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6528937 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 #639FA9 looks like.

```
.text, #text, p{  
    color:#639FA9  
}
```

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 #639FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639FA9
}
```

Border

The CSS property to change the border of an element to Decimal 6528937 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
#639FA9 }
```

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

```
.border{ border-color:#639FA9 }
```

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

Here you see how a box with a 4 pixel #639FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639FA9; -webkit-box-shadow:4px 4px  
4px 4px #639FA9; box-shadow:4px 4px 4px  
4px #639FA9 }
```

Background

The CSS property to change the background color of an element to Decimal 6528937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639FA9 }
```

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

```
.background{ background-color:#639FA9 }
```

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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