

Converting Colors

Decimal(6132898)

Have a look what the booklet for
Decimal(6132898) contains.

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Color

Decimal(6132898)

Conversions

Conversions Part 1

Format	Color
Hex	5D94A2
RGB	93, 148, 162
RGB Percent	36%, 58%, 64%
CMY	0.6353, 0.4196, 0.3647
CMYK	0.43, 0.09, 0.00, 0.36
HSL	192°, 27%, 50%
HSV	192°, 43%, 64%
XYZ	21.6257, 26.1156, 38.0834
YIQ	133.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

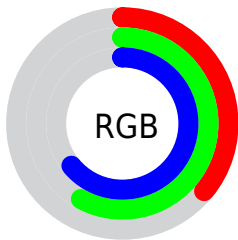
Format	Color
R_{YB}	93, 124, 162
Decimal	6132898
CIE _{Lab}	58.15, -14.35, -13.08
CIE _{LCh}	58, 19.416, 222.332
Yxy	26.1156, 0.2520, 0.3043
Android (android.graphics.Color)	4284322978 (0xFF5D94A2)
YUV	133.1510, 14.2226, -35.2124
Hunter-Lab	51.1034, -13.8943, -8.4119

Details

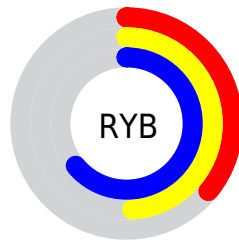
The Decimal color **6132898** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10644317**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9685721**, and **2646382** is the 20% darker color. If you saturate the color by 10%, you get **5083554**, and if you desaturate by 10%, it is **7182242**.

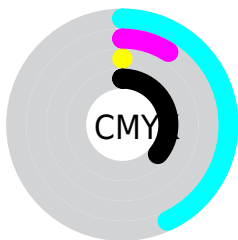
Distribution



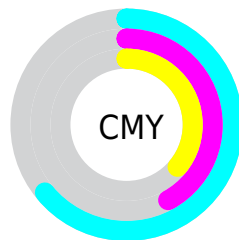
- Red (36%)
- Green (58%)
- Blue (64%)



- Red (36%)
- Yellow (49%)
- Blue (64%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (64%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6132898 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 6132898 by changing the saturation by 10% instead.

6132898

6132898

16777215

4422280

9685721

2646382

11462389

280918

13303807

13119

15204351

7721

277

0

6132898

6132898

5083554

7182242

■ 4033954

■ 8231842

■ 2919074

■ 9346722

■ 1869730

■ 10396066

■ 820386

■ 11445410

■ 33186

■ 12495010

■ 13544354

■ 14659234

■ 15708834

Harmonies

Analogous

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



6198674



6132898



7049388

Triad

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



6132898



10977686



9538923

Complementary

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



6132898



10644317

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.



10651500



6132898



11501701

Square

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



6132898



9930149



11305590



8295026

Rectangle

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



6132898



7966125



11305590



9931626

Sweetspot

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



6132898



12111572



6136427



5924971



15461355



7039851

Same Dimension

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



6132898



6864596



6124194



4804690



29841



3602

Inverse Universe

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



10640788



13920446



10653021



5392720



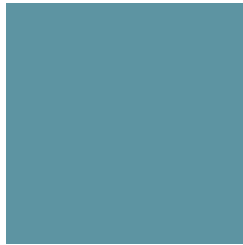
9502836



1179662

Previews

White Background



This preview shows how the Decimal color 6132898 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6132898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

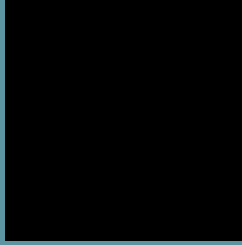
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6132898 Background



This preview shows how black text looks on a background with the Decimal color 6132898.

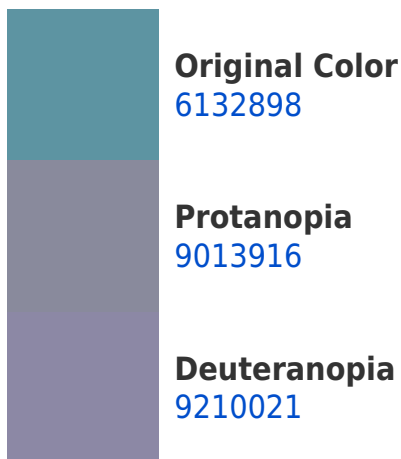


This preview shows how white text looks on a background with the Decimal color 6132898.

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



Trichromacy



Original Color
6132898

Protanomaly
7966366

Deuteranomaly
8096932

Tritanomaly
6067361

Monochromacy



Original Color
6132898

Achromatopsia
8750469

Achromatomaly
7768720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6132898 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 #5D94A2 looks like.

```
.text, #text, p{  
    color:#5D94A2  
}
```

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 #5D94A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D94A2
}
```

Border

The CSS property to change the border of an element to Decimal 6132898 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
#5D94A2 }
```

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

```
.border{ border-color:#5D94A2 }
```

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

Here you see how a box with a 4 pixel #5D94A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D94A2; -webkit-box-shadow:4px 4px  
4px 4px #5D94A2; box-shadow:4px 4px 4px  
4px #5D94A2 }
```

Background

The CSS property to change the background color of an element to Decimal 6132898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D94A2 }
```

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

```
.background{ background-color:#5D94A2 }
```

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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