

Converting Colors

Decimal(6261394)

Have a look what the booklet for
Decimal(6261394) contains.

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Color

Decimal(6261394)

Conversions

Conversions Part 1

Format	Color
Hex	5F8A92
RGB	95, 138, 146
RGB Percent	37%, 54%, 57%
CMY	0.6275, 0.4588, 0.4275
CMYK	0.35, 0.05, 0.00, 0.43
HSL	189°, 21%, 47%
HSV	189°, 35%, 57%
XYZ	18.9961, 22.6852, 30.5716
YIQ	126.0550, -28.1960, -6.6280

Conversions

Conversions Part 2

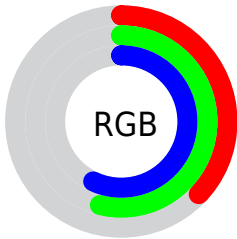
Format	Color
R_{YB}	95, 118, 146
Decimal	6261394
CIE _{Lab}	54.75, -12.61, -8.99
CIE _{LCh}	55, 15.483, 215.478
Yxy	22.6852, 0.2629, 0.3140
Android (android.graphics.Color)	4284451474 (0xFF5F8A92)
YUV	126.0550, 9.8329, -27.2352
Hunter-Lab	47.6290, -12.1586, -4.7162

Details

The Decimal color **6261394** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9594719**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9682888**, and **2971744** is the 20% darker color. If you saturate the color by 10%, you get **5277842**, and if you desaturate by 10%, it is **7244946**.

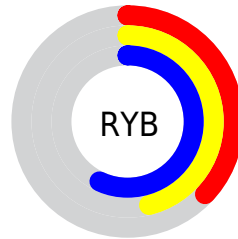
Distribution



Red (37%)

Green (54%)

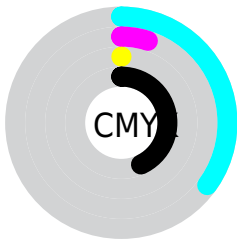
Blue (57%)



Red (37%)

Yellow (46%)

Blue (57%)

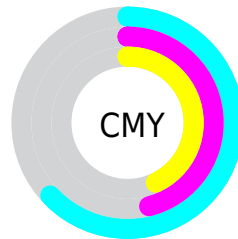


Cyan (35%)

Magenta (5%)

Yellow (0%)

Black (43%)



Cyan (63%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6261394 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 6261394 by changing the saturation by 10% instead.

■ 6261394

■ 6261394

16777215

■ 4616568

■ 9682888

■ 2971744

■ 11525092

■ 1261896

■ 13302015

■ 10801

■ 15204351

■ 5916

■ 0

■ 6261394

■ 6261394

■ 5277842

■ 7244946

■ 4359570

■ 8163218

■ 3376018

■ 9146770

■ 2458002

■ 10064786

■ 1474450

■ 11048338

■ 490642

■ 12032146

■ 31634

■ 12950162

■ 13933714

■ 14851986

Harmonies

Analogous

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



6458245



6261394



6784923

Triad

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



6261394



9927566



9143144

Complementary

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



6261394



9594719

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.



9928299



6261394



10386049

Square

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



6261394



9011097



10386292



8161133

Rectangle

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



6261394



7439773



10386292



9404777

Sweetspot

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



6261394



11188925



6263399



5463390



14606046



6184542

Same Dimension

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



6261394



7188669



6254994



4409674



29834



2314

Inverse Universe

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



9592714



12414384



9601119



4866889



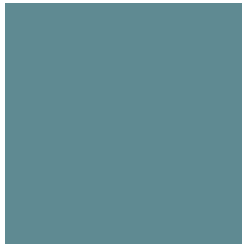
9044084



655369

Previews

White Background



This preview shows how the Decimal color 6261394 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 6261394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

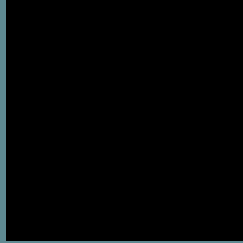
Any Text WCAG AA ✓ Pass

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 6261394 Background



This preview shows how black text looks on a background with the Decimal color 6261394.

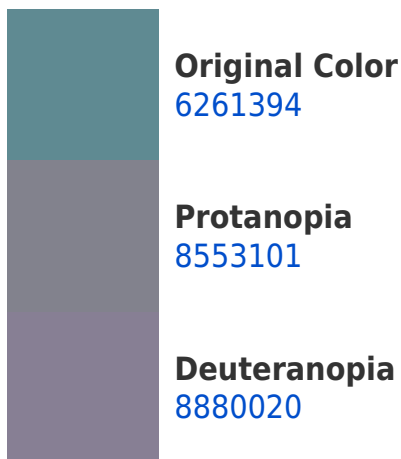



This preview shows how white text looks on a background with the Decimal color 6261394.

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](#).

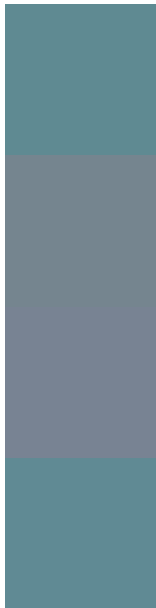
Dichromacy





Tritanopia
6326933

Trichromacy



Original Color
6261394

Protanomaly
7701903

Deuteranomaly
7898003

Tritanomaly
6326932

Monochromacy



Original Color
6261394

Achromatopsia
8289918

Achromatomaly
7570053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6261394 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 #5F8A92 looks like.

```
.text, #text, p{  
    color:#5F8A92  
}
```

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 #5F8A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8A92
}
```

Border

The CSS property to change the border of an element to Decimal 6261394 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
#5F8A92 }
```

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

```
.border{ border-color:#5F8A92 }
```

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

Here you see how a box with a 4 pixel #5F8A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8A92; -webkit-box-shadow:4px 4px  
4px 4px #5F8A92; box-shadow:4px 4px 4px  
4px #5F8A92 }
```

Background

The CSS property to change the background color of an element to Decimal 6261394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8A92 }
```

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

```
.background{ background-color:#5F8A92 }
```

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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