

Converting Colors

Decimal(5872014)

Have a look what the booklet for
Decimal(5872014) contains.

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Color

Decimal(5872014)

Conversions

Conversions Part 1

Format	Color
Hex	59998E
RGB	89, 153, 142
RGB Percent	35%, 60%, 56%
CMY	0.6510, 0.4000, 0.4431
CMYK	0.42, 0.00, 0.07, 0.40
HSL	170°, 26%, 47%
HSV	170°, 42%, 60%
XYZ	20.3935, 26.8593, 29.7007
YIQ	132.6100, -34.6130, -16.9890

Conversions

Conversions Part 2

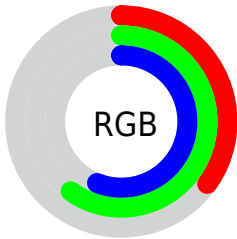
Format	Color
R_{YB}	89, 124, 153
Decimal	5872014
CIE _{Lab}	58.84, -23.27, -0.67
CIE _{LCh}	59, 23.279, 181.641
Yxy	26.8593, 0.2650, 0.3490
Android (android.graphics.Color)	4284062094 (0xFF59998E)
YUV	132.6100, 4.6293, -38.2460
Hunter-Lab	51.8260, -20.4556, 2.2999

Details

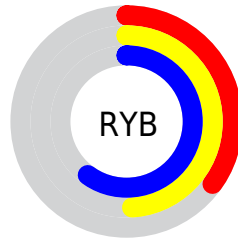
The Decimal color **5872014** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10049892**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9359556**, and **2385500** is the 20% darker color. If you saturate the color by 10%, you get **4888971**, and if you desaturate by 10%, it is **6855057**.

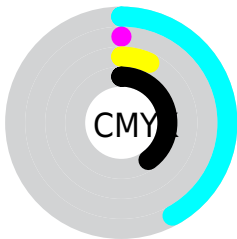
Distribution



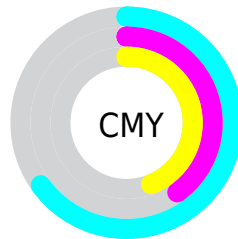
- Red (35%)
- Green (60%)
- Blue (56%)



- Red (35%)
- Yellow (49%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5872014 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 5872014 by changing the saturation by 10% instead.

■ 5872014

■ 5872014

16777215

■ 4161396

■ 9359556

■ 2385500

■ 11201760

■ 19780

■ 13041660

■ 13870

■ 14876671

■ 8474

■ 0

■ 5872014

■ 5872014

■ 4888971

■ 6855057

■ 3840393

■ 7903635

■ 2857350

■ 8886678

■ 1874307

■ 9869721

■ 891265

■ 10852763

■ 39295

■ 11901342

■ 12884384

■ 13867427

■ 14916006

Harmonies

Analogous

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



7247738



5872014



5281954

Triad

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



5872014



9603248



11372138

Complementary

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



5872014



10049892

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.



11960441



5872014



11109025

Square

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



5872014



7770038



11894669



10194277

Rectangle

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



5872014



5609133



11894669



11633774

Sweetspot

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



5872014



11388866



6658393



5530465



14935011



6513507

Same Dimension

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



5872014



6539190



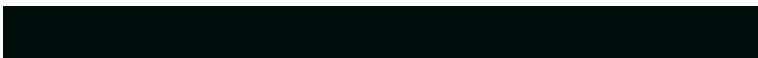
5866905



4541771



35956



3339

Inverse Universe

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



10049892



13067125



10055001



5064006



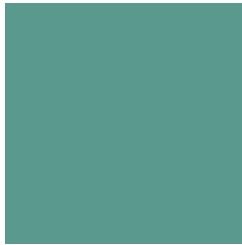
9175064



851970

Previews

White Background



This preview shows how the Decimal color 5872014 looks on a white background.

Color Contrast Check

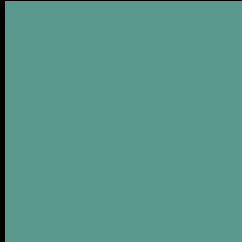
Large Text (above 18pt) WCAG AA ✓ Pass

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 5872014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

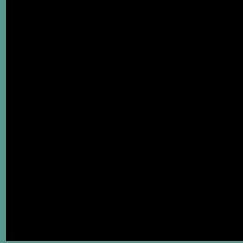
Any Text WCAG AA ✓ Pass

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 5872014 Background



This preview shows how black text looks on a background with the Decimal color 5872014.

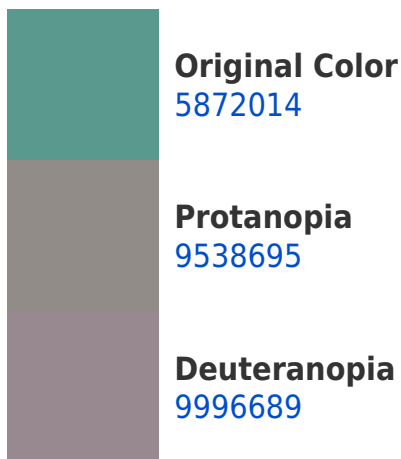


This preview shows how white text looks on a background with the Decimal color 5872014.

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
6198946

Trichromacy



Original Color
5872014

Protanomaly
8229258

Deuteranomaly
8490896

Tritanomaly
6068123

Monochromacy



Original Color
5872014

Achromatopsia
8750469

Achromatomaly
7703688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5872014 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 #59998E looks like.

```
.text, #text, p{  
    color:#59998E  
}
```

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 #59998E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59998E
}
```

Border

The CSS property to change the border of an element to Decimal 5872014 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
#59998E }
```

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

```
.border{ border-color:#59998E }
```

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

Here you see how a box with a 4 pixel #59998E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59998E; -webkit-box-shadow:4px 4px  
4px 4px #59998E; box-shadow:4px 4px 4px  
4px #59998E }
```

Background

The CSS property to change the background color of an element to Decimal 5872014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59998E }
```

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

```
.background{ background-color:#59998E }
```

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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