Converting Colors

Decimal(6591912)

Have a look what the booklet for Decimal(6591912) contains.

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Color

Decimal(6591912)

Conversions

Conversions Part 1

Format	Color
Hex	6495A8
RGB	100, 149, 168
RGB Percent	39%, 58%, 66%
CMY	0.6078, 0.4157, 0.3412
CMYK	0.40, 0.11, 0.00, 0.34
HSL	197°, 28%, 53%
HSV	197°, 40%, 66%
XYZ	23.0709, 27.0314, 41.0474
YIQ	136.5150, -35.3030, -4.4790

Conversions

Conversions Part 2

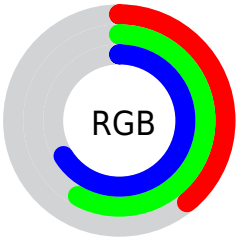
Format	Color
RYB	100, 128, 168
Decimal	6591912
CIELab	59.00, -11.39, -15.16
CIELCh	59, 18.966, 233.080
Yxy	27.0314, 0.2531, 0.2966
Android (android.graphics.Color)	4284781992 (0xFF6495A8)
YUV	136.5150, 15.5221, -32.0237
Hunter-Lab	51.9917, -11.7777, -10.4152

Details

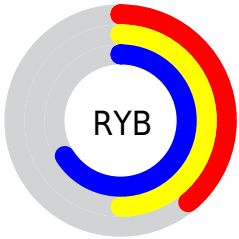
The Decimal color 6591912 is a dark color, and the websafe version is hex 669999. A complement of this color would be 11040612, and the grayscale version is 8947848.

A 20% lighter version of the original color is 10144735, and 3170932 is the 20% darker color. If you saturate the color by 10%, you get 5476520, and if you desaturate by 10%, it is 7707304.

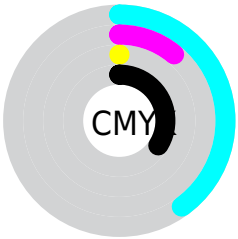
Distribution



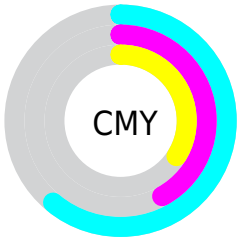
- Red (39%)
- Green (58%)
- Blue (66%)



- Red (39%)
- Yellow (50%)
- Blue (66%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (61%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6591912 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 6591912 by changing the saturation by 10% instead.

6591912	6591912
16777215	4881294
10144735	3170932
11921404	1198683
13828095	13380
15663103	7982
	281
	0

6591912	6591912
5476520	7707304

4361384

3311528

2196136

1081000

31144

8822440

9872296

10987688

12102824

13218216

14333608

15383464

16498600

Harmonies

Analogous

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

6330266

6591912

7705007

Triad

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

6591912

11371155

9277807

Complementary

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

6591912

11040612

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.

10390637

6591912

11568002

Square

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

6591912

10520226

11241076

8033658

Rectangle

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

6591912

8687022

11241076

9670510

Sweetspot

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

6591912

12702939

6596726

6187374

15592941

7237230

Same Dimension

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

6591912

7388635

6583464

5001812

27540

3860

Inverse Universe

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

11035797

14381245

11049060

5524562

9699435

1310735

Previews

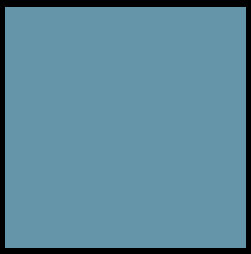
White Background

This preview shows how the Decimal color 6591912 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



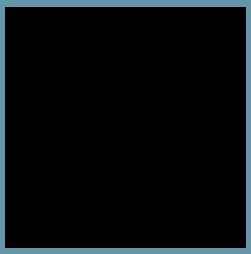
This preview shows how the Decimal color 6591912 looks on a black background.

Color Contrast Check

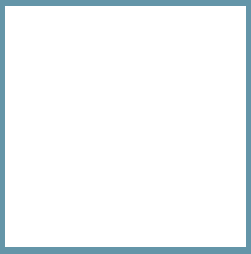
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Decimal 6591912 Background



This preview shows how black text looks on a background with the Decimal color 6591912.



This preview shows how white text looks on a background with the Decimal color 6591912.

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

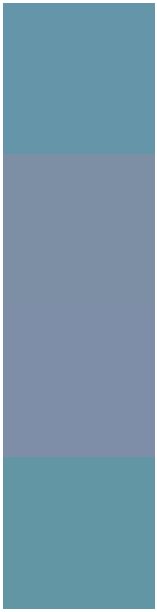
Original Color
6591912

Protanopia
9079970

Deuteranopia
9276074

Tritanopia
6461090

Trichromacy



Original Color
6591912

Protanomaly
8163236

Deuteranomaly
8294057

Tritanomaly
6526628

Monochromacy

Original Color
6591912

Achromatopsia
9013641

Achromatomaly
8162708

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6591912 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 #6495A8 looks like.

```
.text, #text, p{
    color:#6495A8
}
```

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 #6495A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6495A8
}
```

Border

The CSS property to change the border of an element to Decimal 6591912 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
#6495A8 }
```

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

```
.border{ border-color:#6495A8 }
```

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

Here you see how a box with a 4 pixel #6495A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #6495A8; -webkit-box-shadow:4px 4px 4px 4px #6495A8; box-shadow:4px 4px 4px 4px #6495A8 }
```

Background

The CSS property to change the background color of an element to Decimal 6591912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#6495A8 }
```

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

```
.background{ background-color:#6495A8 }
```

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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