

Converting Colors

Decimal(7118258)

Have a look what the booklet for
Decimal(7118258) contains.

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Color

Decimal(7118258)

Conversions

Conversions Part 1

Format	Color
Hex	6C9DB2
RGB	108, 157, 178
RGB Percent	42%, 62%, 70%
CMY	0.5765, 0.3843, 0.3020
CMYK	0.39, 0.12, 0.00, 0.30
HSL	198°, 31%, 56%
HSV	198°, 39%, 70%
XYZ	26.2772, 30.5164, 46.6248
YIQ	144.7430, -35.9450, -3.8570

Conversions

Conversions Part 2

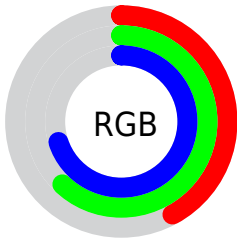
Format	Color
RYB	108, 137, 178
Decimal	7118258
CIELab	62.10, -10.90, -16.10
CIElCh	62, 19.441, 235.891
Yxy	30.5164, 0.2541, 0.2951
Android (android.graphics.Color)	4285308338 (0xFF6C9DB2)
YUV	144.7430, 16.3957, -32.2236
Hunter-Lab	55.2417, -11.7646, -11.3724

Details

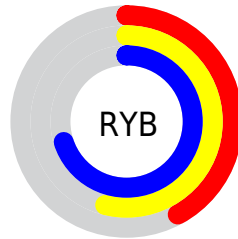
The Decimal color **7118258** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11698540**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10671338**, and **3631741** is the 20% darker color. If you saturate the color by 10%, you get **5937330**, and if you desaturate by 10%, it is **8299186**.

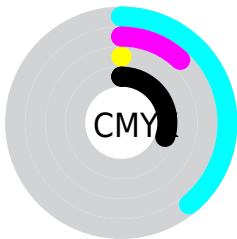
Distribution



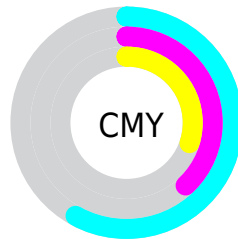
- Red (42%)
- Green (62%)
- Blue (70%)



- Red (42%)
- Yellow (54%)
- Blue (70%)



- Cyan (39%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (58%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7118258 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 7118258 by changing the saturation by 10% instead.



7118258



7118258

16777215



5407639



10671338



3631741



12513535



1790564



14352383



14924



16252927



9526



3872



6



0



7118258



7118258

■ 5937330

■ 8299186

■ 4756146

■ 9480370

■ 3640754

■ 10595762

■ 2459826

■ 11776690

■ 1278642

■ 12957874

■ 97714

■ 14138802

■ 32178

■ 15319730

■ 16435378

■ 16764338

Harmonies

Analogous

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



6725796



7118258



8362168

Triad

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



7118258



12028569



9673335

Complementary

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



7118258



11698540

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.



10851444



7118258



12225416

Square

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



7118258



11177386



11767674



8363650

Rectangle

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



7118258



9344183



11767674



10131573

Sweetspot

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



7118258



13426920



7123585



6647925



16119285



7697781

Same Dimension

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



7118258



8112104



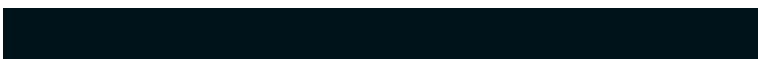
7109298



5265241



27545



4634

Inverse Universe

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



11693213



15236039



11707500



5853271



10027115



1703954

Previews

White Background



This preview shows how the Decimal color 7118258 looks on a white background.

Color Contrast Check

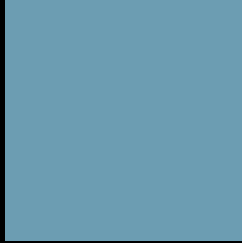
Large Text (above 18pt) WCAG AA × Fail

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 7118258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

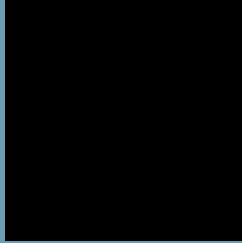
Any Text WCAG AA ✓ Pass

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 7118258 Background



This preview shows how black text looks on a background with the Decimal color 7118258.



This preview shows how white text looks on a background with the Decimal color 7118258.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7118258 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 #6C9DB2 looks like.

```
.text, #text, p{  
    color:#6C9DB2  
}
```

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 #6C9DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9DB2
}
```

Border

The CSS property to change the border of an element to Decimal 7118258 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
#6C9DB2 }
```

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

```
.border{ border-color:#6C9DB2 }
```

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

Here you see how a box with a 4 pixel #6C9DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9DB2; -webkit-box-shadow:4px 4px  
4px 4px #6C9DB2; box-shadow:4px 4px 4px  
4px #6C9DB2 }
```

Background

The CSS property to change the background color of an element to Decimal 7118258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9DB2 }
```

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

```
.background{ background-color:#6C9DB2 }
```

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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