

Converting Colors

Decimal(7049128)

Have a look what the booklet for
Decimal(7049128) contains.

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Color

Decimal(7049128)

Conversions

Conversions Part 1

Format	Color
Hex	6B8FA8
RGB	107, 143, 168
RGB Percent	42%, 56%, 66%
CMY	0.5804, 0.4392, 0.3412
CMYK	0.36, 0.15, 0.00, 0.34
HSL	205°, 26%, 54%
HSV	205°, 36%, 66%
XYZ	22.9537, 25.5979, 40.7769
YIQ	135.0860, -29.4810, 0.1430

Conversions

Conversions Part 2

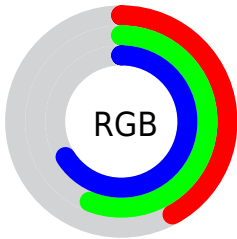
Format	Color
RYB	107, 130, 168
Decimal	7049128
CIELab	57.65, -6.10, -17.17
CIELCh	58, 18.225, 250.436
Yxy	25.5979, 0.2570, 0.2866
Android (android.graphics.Color)	4285239208 (0xFF6B8FA8)
YUV	135.0860, 16.2266, -24.6314
Hunter-Lab	50.5943, -7.5578, -12.3692

Details

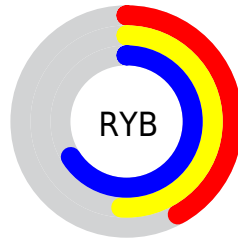
The Decimal color **7049128** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11043947**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10536415**, and **3693940** is the 20% darker color. If you saturate the color by 10%, you get **5933224**, and if you desaturate by 10%, it is **8165032**.

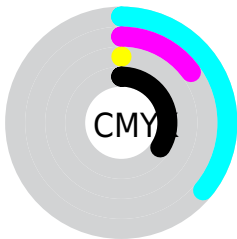
Distribution



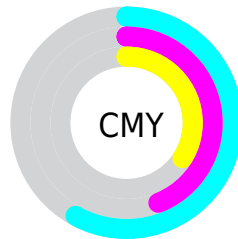
- Red (42%)
- Green (56%)
- Blue (66%)



- Red (42%)
- Yellow (51%)
- Blue (66%)



- Cyan (36%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (58%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7049128 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 7049128 by changing the saturation by 10% instead.

■ 7049128

■ 7049128

16777215

■ 5338510

■ 10536415

■ 3693940

■ 12378620

■ 1983835

■ 14220799

■ 12100

■ 16121855

■ 6701

■ 281

■ 0

■ 7049128

■ 7049128

■ 5933224

■ 8165032

■ 4817320

■ 9280936

■ 3766952

■ 10331304

■ 2651048

■ 11447208

■ 1535400

■ 12562856

■ 419496

■ 13678760

■ 25512

■ 14794664

■ 15845032

■ 16764328

Harmonies

Analogous

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



6263455



7049128



8358570

Triad

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



7049128



11239301



8360050

Complementary

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



7049128



11043947

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.



9538411



7049128



11108727

Square

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



7049128



10780822



10520173



7181183

Rectangle

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



7049128



9340582



10520173



8752751

Sweetspot

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



7049128



12833243



7055491



6252654



15592941



7237230

Same Dimension

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



7049128



8107227



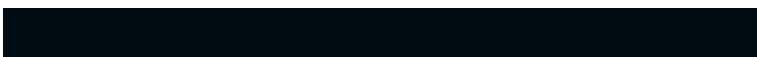
7041448



5001556



22420



3092

Inverse Universe

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



11037583



14384052



11051627



5524561



9699415



1310732

Previews

White Background



This preview shows how the Decimal color 7049128 looks on a white background.

Color Contrast Check

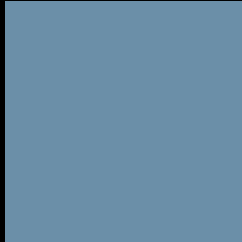
Large Text (above 18pt) WCAG AA ✓ Pass

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 7049128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

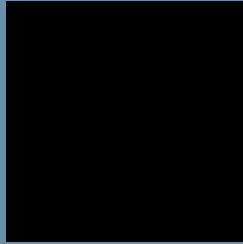
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

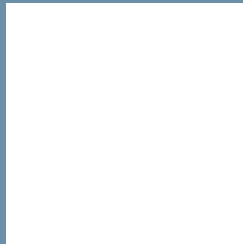
Any Text WCAG AAA × Fail

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

Decimal 7049128 Background



This preview shows how black text looks on a background with the Decimal color 7049128.




This preview shows how white text looks on a background with the Decimal color 7049128.

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
6853021

Trichromacy



Original Color
7049128

Protanomaly
8162213

Deuteranomaly
8227497

Tritanomaly
6918305

Monochromacy



Original Color
7049128

Achromatopsia
8882055

Achromatomaly
8227475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7049128 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 #6B8FA8 looks like.

```
.text, #text, p{  
    color:#6B8FA8  
}
```

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 #6B8FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8FA8  
}
```

Border

The CSS property to change the border of an element to Decimal 7049128 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  
#6B8FA8 }
```

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

```
.border{ border-color:#6B8FA8 }
```

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

Here you see how a box with a 4 pixel #6B8FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8FA8; -webkit-box-shadow:4px 4px  
4px 4px #6B8FA8; box-shadow:4px 4px 4px  
4px #6B8FA8 }
```

Background

The CSS property to change the background color of an element to Decimal 7049128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8FA8 }
```

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

```
.background{ background-color:#6B8FA8 }
```

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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