

Converting Colors

Decimal(7113128)

Have a look what the booklet for
Decimal(7113128) contains.

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Color

Decimal(7113128)

Conversions

Conversions Part 1

Format	Color
Hex	6C89A8
RGB	108, 137, 168
RGB Percent	42%, 54%, 66%
CMY	0.5765, 0.4627, 0.3412
CMYK	0.36, 0.18, 0.00, 0.34
HSL	211°, 26%, 54%
HSV	211°, 36%, 66%
XYZ	22.1979, 23.9066, 40.4903
YIQ	131.8630, -27.2350, 3.4930

Conversions

Conversions Part 2

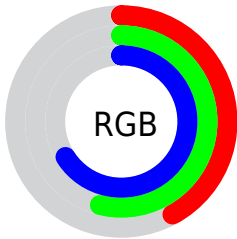
Format	Color
R_{YB}	108, 128, 168
Decimal	7113128
CIE _{Lab}	55.99, -2.41, -19.69
CIE _{LCh}	56, 19.841, 263.032
Yxy	23.9066, 0.2563, 0.2761
Android (android.graphics.Color)	4285303208 (0xFF6C89A8)
YUV	131.8630, 17.8155, -20.9279
Hunter-Lab	48.8944, -4.5268, -14.8730

Details

The Decimal color **7113128** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11045740**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10600159**, and **3757940** is the 20% darker color. If you saturate the color by 10%, you get **5996712**, and if you desaturate by 10%, it is **8229544**.

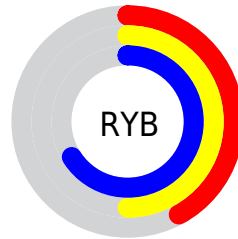
Distribution



Red (42%)

Green (54%)

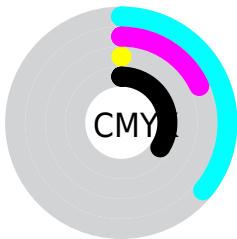
Blue (66%)



Red (42%)

Yellow (50%)

Blue (66%)

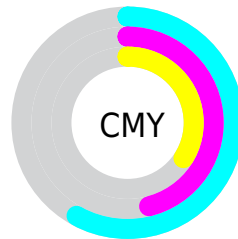


Cyan (36%)

Magenta (18%)

Yellow (0%)

Black (34%)



Cyan (58%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7113128 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 7113128 by changing the saturation by 10% instead.

■ 7113128

■ 7113128

16777215

■ 5402766

■ 10600159

■ 3757940

■ 12442364

■ 2113627

■ 14284799

■ 141892

■ 16187391

■ 5677

■ 281

■ 0

■ 7113128

■ 7113128

■ 5996712

■ 8229544

■ 4880552

■ 9345704

■ 3829672

■ 10396584

■ 2713256

■ 11513000

■ 1597096

■ 12629160

■ 480680

■ 13745576

■ 20904

■ 14861992

■ 15912616

■ 16766888

Harmonies

Analogous

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



5868961



7113128



8684454

Triad

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



7113128



11172474



7441777

Complementary

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



7113128



11045740

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.



8751462



7113128



10780267

Square

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



7113128



10910347



9929828



6262913

Rectangle

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



7113128



9600927



9929828



7900269

Sweetspot

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



7113128



12832731



7121035



6252142



15592941



7237230

Same Dimension

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



7113128



8235995



7171240



5001300



18324



2580

Inverse Universe

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



11037833



14384555



10987628



5524560



9699399



1310730

Previews

White Background



This preview shows how the Decimal color 7113128 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 7113128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

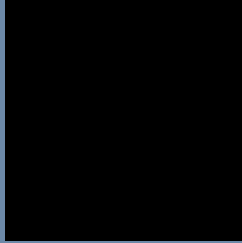
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

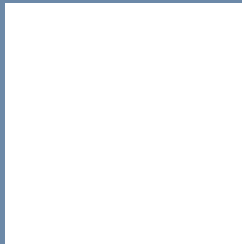
Any Text WCAG AAA × Fail

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

Decimal 7113128 Background



This preview shows how black text looks on a background with the Decimal color 7113128.

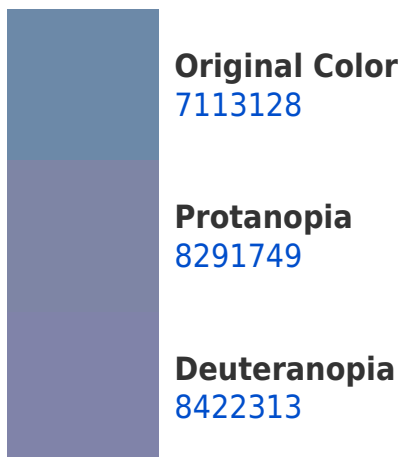



This preview shows how white text looks on a background with the Decimal color 7113128.

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
6851735

Trichromacy



Original Color
7113128

Protanomaly
7833254

Deuteranomaly
7964073

Tritanomaly
6917021

Monochromacy



Original Color
7113128

Achromatopsia
8684676

Achromatomaly
8095377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7113128 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 #6C89A8 looks like.

```
.text, #text, p{  
    color:#6C89A8  
}
```

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 #6C89A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C89A8
}
```

Border

The CSS property to change the border of an element to Decimal 7113128 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
#6C89A8 }
```

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

```
.border{ border-color:#6C89A8 }
```

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

Here you see how a box with a 4 pixel #6C89A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C89A8; -webkit-box-shadow:4px 4px  
4px 4px #6C89A8; box-shadow:4px 4px 4px  
4px #6C89A8 }
```

Background

The CSS property to change the background color of an element to Decimal 7113128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C89A8 }
```

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

```
.background{ background-color:#6C89A8 }
```

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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