

Converting Colors

Decimal(7178404)

Have a look what the booklet for
Decimal(7178404) contains.

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Color

Decimal(7178404)

Conversions

Conversions Part 1

Format	Color
Hex	6D88A4
RGB	109, 136, 164
RGB Percent	43%, 53%, 64%
CMY	0.5725, 0.4667, 0.3569
CMYK	0.34, 0.17, 0.00, 0.36
HSL	211°, 23%, 54%
HSV	211°, 34%, 64%
XYZ	21.8117, 23.5399, 38.5160
YIQ	131.1190, -25.0800, 2.9840

Conversions

Conversions Part 2

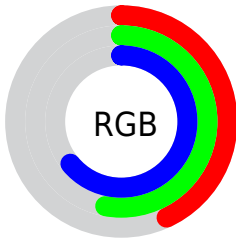
Format	Color
R _Y B	109, 127, 164
Decimal	7178404
CIE Lab	55.62, -2.61, -17.96
CIE LCh	56, 18.144, 261.736
Yxy	23.5399, 0.2601, 0.2807
Android (android.graphics.Color)	4285368484 (0xFF6D88A4)
YUV	131.1190, 16.2103, -19.3984
Hunter-Lab	48.5179, -4.6600, -13.1049

Details

The Decimal color **7178404** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10783085**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10665435**, and **3888752** is the 20% darker color. If you saturate the color by 10%, you get **6127780**, and if you desaturate by 10%, it is **8229028**.

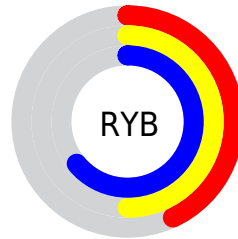
Distribution



Red (43%)

Green (53%)

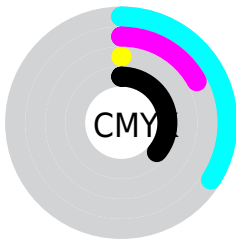
Blue (64%)



Red (43%)

Yellow (50%)

Blue (64%)

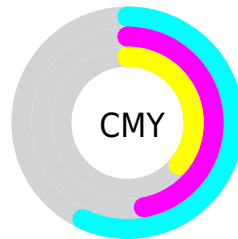


Cyan (34%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (57%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7178404 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 7178404 by changing the saturation by 10% instead.



7178404



7178404

16777215



5533578



10665435



3888752



12442104



2244440



14349823



403776



16187391



5418



277



0



7178404



7178404



6127780



8229028

■ 5011364

■ 9345444

■ 3960740

■ 10396068

■ 2844580

■ 11512228

■ 1793700

■ 12563108

■ 743076

■ 13613732

■ 20900

■ 14729892

■ 15780772

■ 16765860

Harmonies

Analogous

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



6130845



7178404



8553378

Triad

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



7178404



10910330



7572593

Complementary

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



7178404



10783085

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.



8751208



7178404



10583661

Square

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



7178404



10648202



9798502



6524544

Rectangle

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



7178404



9469853



9798502



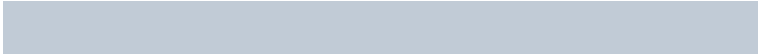
7965549

Sweetspot

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



7178404



12700630



7185544



6186347



15461355



7039851

Same Dimension

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



7178404



8498134



7171492



4803922



18321



2322

Inverse Universe

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



10775944



14057899



10789997



5392717



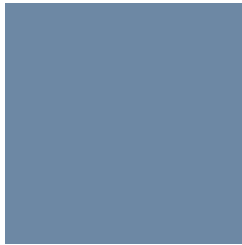
9502791



1179657

Previews

White Background



This preview shows how the Decimal color 7178404 looks on a white background.

Color Contrast Check

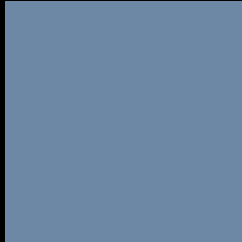
Large Text (above 18pt) WCAG AA ✓ Pass

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 7178404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

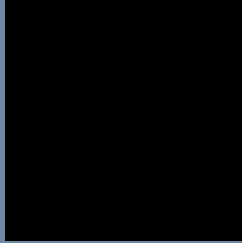
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

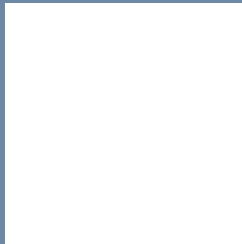
Any Text WCAG AAA × Fail

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

Decimal 7178404 Background



This preview shows how black text looks on a background with the Decimal color 7178404.



This preview shows how white text looks on a background with the Decimal color 7178404.

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
7178404

Protanopia
8291489

Deuteranopia
8487589



Tritanopia
6982294

Trichromacy



Original Color

7178404

Protanomaly

7898530

Deuteranomaly

8029349

Tritanomaly

7047579

Monochromacy



Original Color

7178404

Achromatopsia

8618883

Achromatomaly

8095119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7178404 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 #6D88A4 looks like.

```
.text, #text, p{  
    color:#6D88A4  
}
```

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 #6D88A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D88A4
}
```

Border

The CSS property to change the border of an element to Decimal 7178404 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
#6D88A4 }
```

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

```
.border{ border-color:#6D88A4 }
```

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

Here you see how a box with a 4 pixel #6D88A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D88A4; -webkit-box-shadow:4px 4px  
4px 4px #6D88A4; box-shadow:4px 4px 4px  
4px #6D88A4 }
```

Background

The CSS property to change the background color of an element to Decimal 7178404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D88A4 }
```

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

```
.background{ background-color:#6D88A4 }
```

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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