

Converting Colors

Decimal(6908813)

Have a look what the booklet for
Decimal(6908813) contains.

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Color

Decimal(6908813)

Conversions

Conversions Part 1

Format	Color
Hex	696B8D
RGB	105, 107, 141
RGB Percent	41%, 42%, 55%
CMY	0.5882, 0.5804, 0.4471
CMYK	0.26, 0.24, 0.00, 0.45
HSL	237°, 15%, 48%
HSV	237°, 26%, 55%
XYZ	15.8911, 15.4417, 27.3423
YIQ	110.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

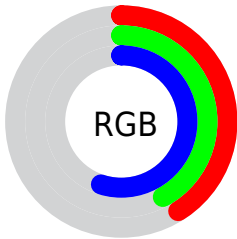
Format	Color
R_{YB}	105, 107, 141
Decimal	6908813
CIE Lab	46.23, 7.20, -18.88
CIE LCh	46, 20.207, 290.880
Yxy	15.4417, 0.2708, 0.2632
Android (android.graphics.Color)	4285098893 (0xFF696B8D)
YUV	110.2780, 15.1459, -4.6288
Hunter-Lab	39.2960, 3.4166, -13.7471

Details

The Decimal color **6908813** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9276265**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10329795**, and **3751003** is the 20% darker color. If you saturate the color by 10%, you get **5987981**, and if you desaturate by 10%, it is **7829645**.

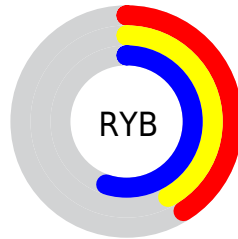
Distribution



Red (41%)

Green (42%)

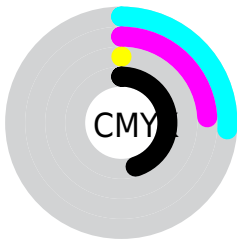
Blue (55%)



Red (41%)

Yellow (42%)

Blue (55%)

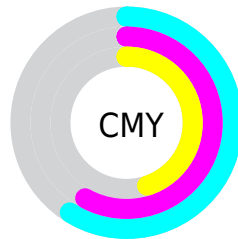


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (45%)



Cyan (59%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6908813 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 6908813 by changing the saturation by 10% instead.



6908813



6908813

16777215



5264243



10329795



3751003



12106207



2238019



13948411



791085



15790591



280



0



6908813



6908813



5987981



7829645



5066893



8750733

■ 4146061

■ 9671565

■ 3225229

■ 10592397

■ 2304141

■ 11579021

■ 1317773

■ 12499853

■ 396941

■ 13420685

■ 2189

■ 14341773

■ 15262605

Harmonies

Analogous

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



5337487



6908813



8283523

Triad

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



6908813



9135444



4683624

Complementary

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



6908813



9276265

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.



5928024



6908813



8285004

Square

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



6908813



9462370



7172174



3831673

Rectangle

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



6908813



8938105



7172174



5076578

Sweetspot

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



6908813



11119288



6917515



5460828



14408667



6052956

Same Dimension

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



6908813



8356536



7956877



4211015



2183



8

Inverse Universe

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



9267563



12091266



8228201



4669505



8847368



524288

Previews

White Background



This preview shows how the Decimal color 6908813 looks on a white background.

Color Contrast Check

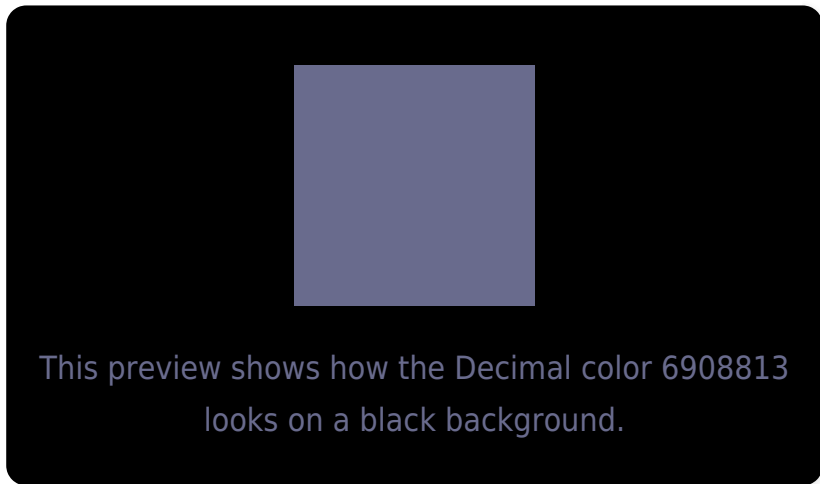
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

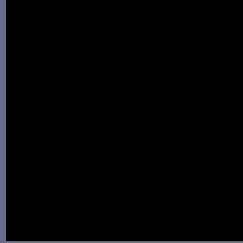
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6908813 Background



This preview shows how black text looks on a background with the Decimal color 6908813.

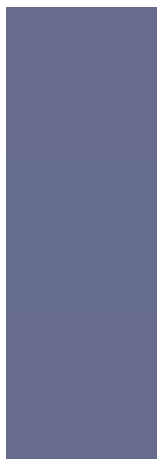


This preview shows how white text looks on a background with the Decimal color 6908813.

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
6908813

Protanopia
6646926

Deuteranopia
6777997



Tritanopia
6647672

Trichromacy



Original Color
6908813

Protanomaly
6712462

Deuteranomaly
6843533

Tritanomaly
6712960

Monochromacy



Original Color
6908813

Achromatopsia
7237230

Achromatomaly
7105913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6908813 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 #696B8D looks like.

```
.text, #text, p{  
    color:#696B8D  
}
```

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 #696B8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696B8D
}
```

Border

The CSS property to change the border of an element to Decimal 6908813 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".

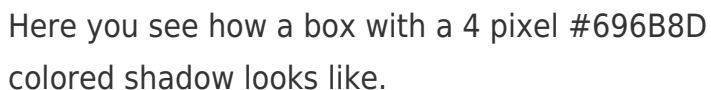
```
.border, #border, table{ border:4px solid
#696B8D }
```

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

```
.border{ border-color:#696B8D }
```

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

Here you see how a box with a 4 pixel #696B8D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696B8D; -webkit-box-shadow:4px 4px  
4px 4px #696B8D; box-shadow:4px 4px 4px  
4px #696B8D }
```

Background

The CSS property to change the background color of an element to Decimal 6908813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696B8D }
```

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

```
.background{ background-color:#696B8D }
```

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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