

Converting Colors

Decimal(6118808)

Have a look what the booklet for
Decimal(6118808) contains.

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Color

Decimal(6118808)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D98
RGB	93, 93, 152
RGB Percent	36%, 36%, 60%
CMY	0.6353, 0.6353, 0.4039
CMYK	0.39, 0.39, 0.00, 0.40
HSL	240°, 24%, 48%
HSV	240°, 39%, 60%
XYZ	14.0960, 12.4229, 31.3607
YIQ	99.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

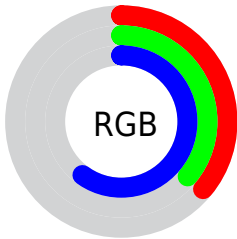
Format	Color
R_{YB}	93, 93, 152
Decimal	6118808
CIE _{Lab}	41.88, 15.18, -32.29
CIE _{LCh}	42, 35.675, 295.176
Yxy	12.4229, 0.2435, 0.2146
Android (android.graphics.Color)	4284308888 (0xFF5D5D98)
YUV	99.7260, 25.7711, -5.8987
Hunter-Lab	35.2461, 9.7073, -28.0818

Details

The Decimal color **6118808** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10000477**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9605071**, and **2764645** is the 20% darker color. If you saturate the color by 10%, you get **5131928**, and if you desaturate by 10%, it is **7105688**.

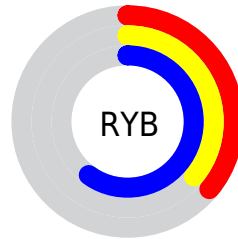
Distribution



Red (36%)

Green (36%)

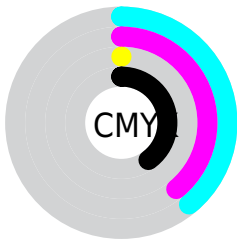
Blue (60%)



Red (36%)

Yellow (36%)

Blue (60%)

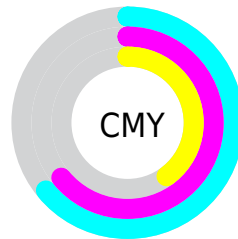


Cyan (39%)

Magenta (39%)

Yellow (0%)

Black (40%)



Cyan (64%)

Magenta (64%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6118808 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 6118808 by changing the saturation by 10% instead.

■ 6118808

■ 6118808

16777215

■ 4474238

■ 9605071

■ 2764645

■ 11381483

■ 924492

■ 13223423

■ 53

■ 15065599

■ 543

16776959

■ 3

■ 0

■ 6118808

■ 6118808

■ 5131928

■ 7105688

■ 4145048

■ 8092568

■ 3092376

■ 9145240

■ 2105496

■ 10132120

■ 1118616

■ 11119000

■ 131736

■ 12105880

■ 152

■ 13092760

■ 14145432

■ 15132312

Harmonies

Analogous

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



1664925



6118808



8606085

Triad

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



6118808



9327923



29021

Complementary

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



6118808



10000477

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.



3632704



6118808



7888934

Square

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



6118808



10046539



5990699



29051

Rectangle

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



6118808



9587827



5990699



749907

Sweetspot

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



6118808



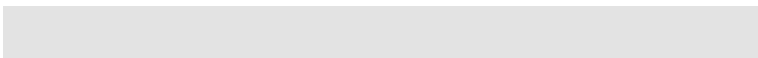
11382212



6133912



5658211



14935011



6513507

Same Dimension

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



6118808



6842564



8084888



4539725



140



13

Inverse Universe

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



9985432



12871876



8099933



5064013



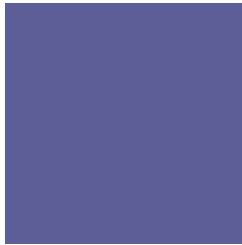
9175180



851981

Previews

White Background



This preview shows how the Decimal color 6118808 looks on a white background.

Color Contrast Check

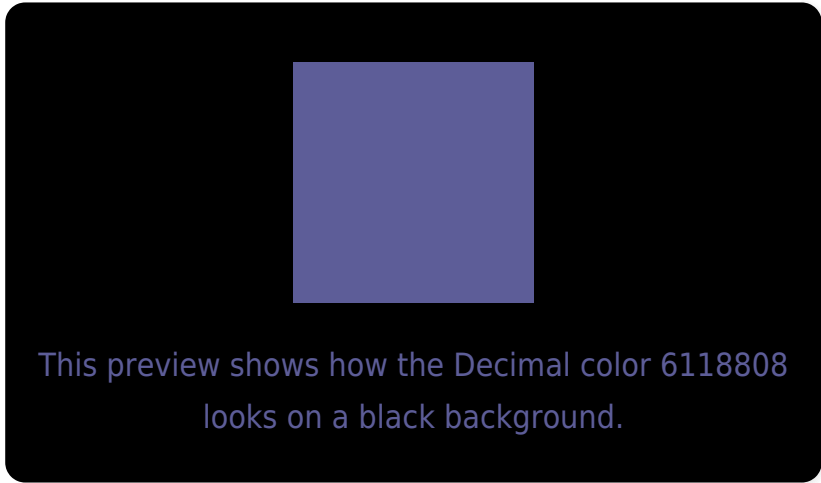
Large Text (above 18pt) WCAG AA ✓ Pass

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 6118808 Background



This preview shows how black text looks on a background with the Decimal color 6118808.

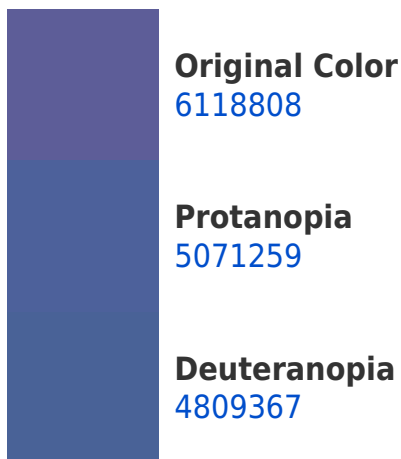


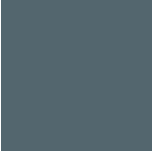
This preview shows how white text looks on a background with the Decimal color 6118808.

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
5465710

Trichromacy



Original Color
6118808

Protanomaly
5464218

Deuteranomaly
5267607

Tritanomaly
5727101

Monochromacy



Original Color
6118808

Achromatopsia
6579300

Achromatomaly
6381943

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6118808 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 #5D5D98 looks like.

```
.text, #text, p{  
    color:#5D5D98  
}
```

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 #5D5D98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5D98
}
```

Border

The CSS property to change the border of an element to Decimal 6118808 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
#5D5D98 }
```

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

```
.border{ border-color:#5D5D98 }
```

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

Here you see how a box with a 4 pixel #5D5D98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5D98; -webkit-box-shadow:4px 4px  
4px 4px #5D5D98; box-shadow:4px 4px 4px  
4px #5D5D98 }
```

Background

The CSS property to change the background color of an element to Decimal 6118808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5D98 }
```

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

```
.background{ background-color:#5D5D98 }
```

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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