

Converting Colors

Decimal(6121088)

Have a look what the booklet for
Decimal(6121088) contains.

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Color

Decimal(6121088)

Conversions

Conversions Part 1

Format	Color
Hex	5D6680
RGB	93, 102, 128
RGB Percent	36%, 40%, 50%
CMY	0.6353, 0.6000, 0.4980
CMYK	0.27, 0.20, 0.00, 0.50
HSL	225°, 16%, 43%
HSV	225°, 27%, 50%
XYZ	13.1619, 13.3884, 22.3126
YIQ	102.2730, -13.7100, 6.1780

Conversions

Conversions Part 2

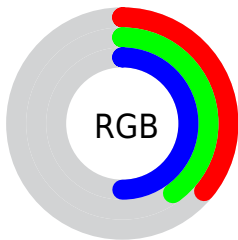
Format	Color
R_{YB}	93, 100, 128
Decimal	6121088
CIE Lab	43.34, 2.89, -15.60
CIE LCh	43, 15.863, 280.505
Yxy	13.3884, 0.2694, 0.2740
Android (android.graphics.Color)	4284311168 (0xFF5D6680)
YUV	102.2730, 12.6834, -8.1324
Hunter-Lab	36.5902, 0.1754, -10.5418

Details

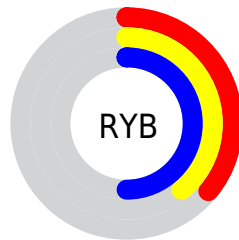
The Decimal color **6121088** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8419165**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9476533**, and **3028815** is the 20% darker color. If you saturate the color by 10%, you get **5266560**, and if you desaturate by 10%, it is **6975616**.

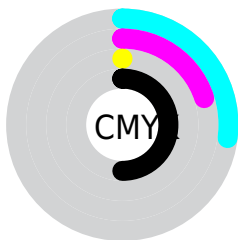
Distribution



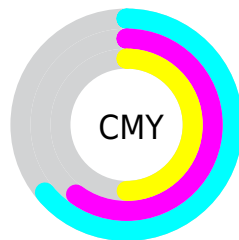
- Red (36%)
- Green (40%)
- Blue (50%)



- Red (36%)
- Yellow (39%)
- Blue (50%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (60%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6121088 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 6121088 by changing the saturation by 10% instead.

6121088

6121088

16777215

4542055

9476533

3028815

11252944

1516088

13029357

3106

14871551

10

0

6121088

6121088

5266560

6975616

4412288

7829888

■ 3623296

■ 8618880

■ 2769024

■ 9473152

■ 1914496

■ 10327680

■ 1060224

■ 11181952

■ 205696

■ 12036480

■ 8576

■ 12825216

■ 13679744

Harmonies

Analogous

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



5007999



6121088



7233914

Triad

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



6121088



8413014



5139805

Complementary

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



6121088



8419165

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.



6122322



6121088



7889742

Square

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



6121088



8478050



7038797



4419179

Rectangle

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



6121088



7888756



7038797



5467481

Sweetspot

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



6121088



10001574



6127735



5000788



13948116



5526612

Same Dimension

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



6121088



7306662



6643072



3750720



8576



0

Inverse Universe

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



8412518



10907517



7897181



4208955



8388641



0

Previews

White Background



This preview shows how the Decimal color 6121088 looks on a white background.

Color Contrast Check

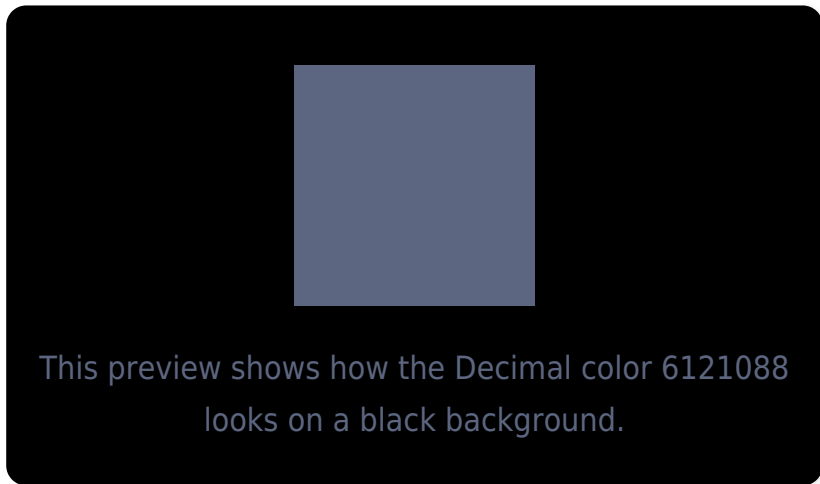
Large Text (above 18pt) WCAG AA ✓ Pass

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

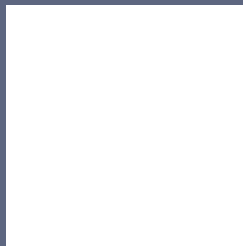
Any Text WCAG AAA × Fail

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

Decimal 6121088 Background



This preview shows how black text looks on a background with the Decimal color 6121088.

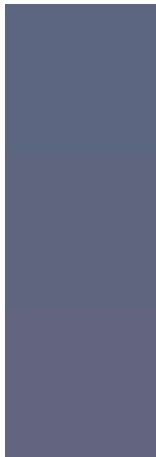


This preview shows how white text looks on a background with the Decimal color 6121088.

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](#).

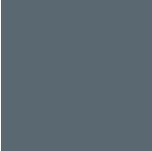
Dichromacy



Original Color
6121088

Protanopia
6317439

Deuteranopia
6513792



Tritanopia
5925233

Trichromacy



Original Color
6121088

Protanomaly
6251903

Deuteranomaly
6382976

Tritanomaly
5990518

Monochromacy



Original Color
6121088

Achromatopsia
6710886

Achromatomaly
6514287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6121088 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 #5D6680 looks like.

```
.text, #text, p{  
    color:#5D6680  
}
```

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 #5D6680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6680
}
```

Border

The CSS property to change the border of an element to Decimal 6121088 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
#5D6680 }
```

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

```
.border{ border-color:#5D6680 }
```

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

Here you see how a box with a 4 pixel #5D6680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6680; -webkit-box-shadow:4px 4px  
4px 4px #5D6680; box-shadow:4px 4px 4px  
4px #5D6680 }
```

Background

The CSS property to change the background color of an element to Decimal 6121088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6680 }
```

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

```
.background{ background-color:#5D6680 }
```

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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