

Converting Colors

Decimal(6114689)

Have a look what the booklet for
Decimal(6114689) contains.

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Color

Decimal(6114689)

Conversions

Conversions Part 1

Format	Color
Hex	5D4D81
RGB	93, 77, 129
RGB Percent	36%, 30%, 51%
CMY	0.6353, 0.6980, 0.4941
CMYK	0.28, 0.40, 0.00, 0.49
HSL	258°, 25%, 40%
HSV	258°, 40%, 51%
XYZ	11.1305, 9.2199, 21.9619
YIQ	87.7120, -7.1560, 19.5640

Conversions

Conversions Part 2

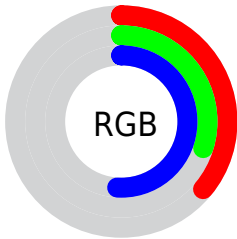
Format	Color
RYB	93, 77, 129
Decimal	6114689
CIELab	36.40, 18.74, -26.94
CIElCh	36, 32.817, 304.826
Yxy	9.2199, 0.2631, 0.2179
Android (android.graphics.Color)	4284304769 (0xFF5D4D81)
YUV	87.7120, 20.3550, 4.6376
Hunter-Lab	30.3643, 12.2947, -21.6282

Details

The Decimal color **6114689** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7438669**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9535158**, and **2957391** is the 20% darker color. If you saturate the color by 10%, you get **5521537**, and if you desaturate by 10%, it is **6707841**.

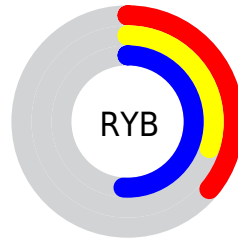
Distribution



Red (36%)

Green (30%)

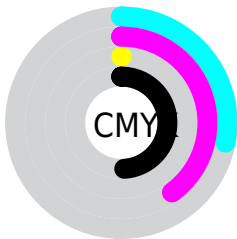
Blue (51%)



Red (36%)

Yellow (30%)

Blue (51%)

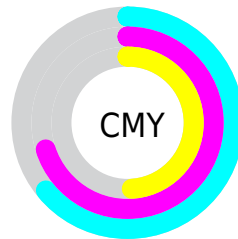


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (70%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6114689 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 6114689 by changing the saturation by 10% instead.



6114689



6114689

16777215



4470376



9535158



2957391



11245778



1379384



13087726



34



14929663



9



16772095



0



6114689



6114689



5521537



6707841



4928385



7300993

■ 4335233

■ 7894145

■ 3742081

■ 8487297

■ 3148929

■ 9080193

■ 2621569

■ 9673345

■ 10266497

■ 10794113

■ 11387265

Harmonies

Analogous

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



2971530



6114689



7947117

Triad

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



6114689



7818278



25433

Complementary

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



6114689



7438669

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.



2056510



6114689



6379039

Square

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



6114689



8667961



4545832



25203

Rectangle

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



6114689



8666971



4545832



25424

Sweetspot

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



6114689



10130600



5075329



4999252



13948116



5526612

Same Dimension

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



6114689



7362728



7818625



3881280



2556032



0

Inverse Universe

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



8473969



11032719



5734733



4208958



8388696



0

Previews

White Background



This preview shows how the Decimal color 6114689 looks on a white background.

Color Contrast Check

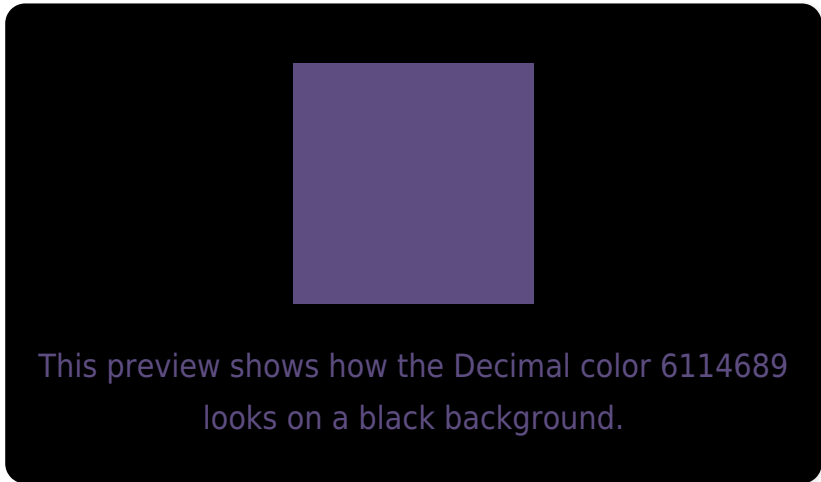
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

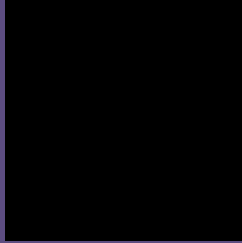
Any Text WCAG AA × Fail

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 6114689 Background



This preview shows how black text looks on a background with the Decimal color 6114689.



This preview shows how white text looks on a background with the Decimal color 6114689.

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
6114689

Protanopia
4412551

Deuteranopia
4412799



Tritanopia
5657948

Trichromacy



Original Color
6114689

Protanomaly
5001605

Deuteranomaly
5001856

Tritanomaly
5853801

Monochromacy



Original Color
6114689

Achromatopsia
5789784

Achromatomaly
5919847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6114689 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 #5D4D81 looks like.

```
.text, #text, p{  
  color:#5D4D81  
}
```

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 #5D4D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4D81
}
```

Border

The CSS property to change the border of an element to Decimal 6114689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

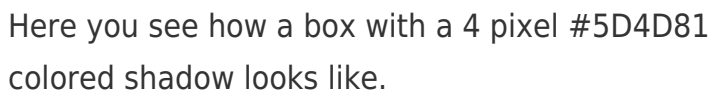
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4D81 }
```

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

```
.border{ border-color:#5D4D81 }
```

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



Here you see how a box with a 4 pixel #5D4D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4D81; -webkit-box-shadow:4px 4px  
4px 4px #5D4D81; box-shadow:4px 4px 4px  
4px #5D4D81 }
```

Background

The CSS property to change the background color of an element to Decimal 6114689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4D81 }
```

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

```
.background{ background-color:#5D4D81 }
```

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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