

Converting Colors

Decimal(6180209)

Have a look what the booklet for
Decimal(6180209) contains.

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Color

Decimal(6180209)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D71
RGB	94, 77, 113
RGB Percent	37%, 30%, 44%
CMY	0.6314, 0.6980, 0.5569
CMYK	0.17, 0.32, 0.00, 0.56
HSL	268°, 19%, 37%
HSV	268°, 32%, 44%
XYZ	10.2506, 8.8797, 16.7965
YIQ	86.1870, -1.4240, 14.8000

Conversions

Conversions Part 2

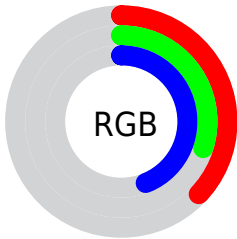
Format	Color
RYB	94, 77, 113
Decimal	6180209
CIELab	35.75, 14.93, -18.04
CIElCh	36, 23.414, 309.619
Yxy	8.8797, 0.2853, 0.2472
Android (android.graphics.Color)	4284370289 (0xFF5E4D71)
YUV	86.1870, 13.2188, 6.8520
Hunter-Lab	29.7988, 9.2550, -12.5604

Details

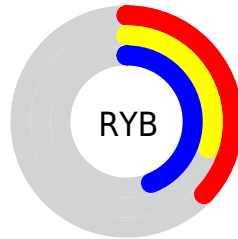
The Decimal color **6180209** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6320461**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9535141**, and **3088705** is the 20% darker color. If you saturate the color by 10%, you get **5784177**, and if you desaturate by 10%, it is **6576241**.

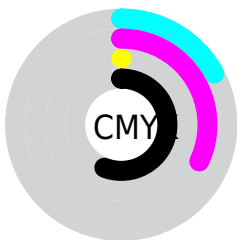
Distribution



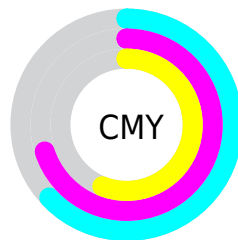
- Red (37%)
- Green (30%)
- Blue (44%)



- Red (37%)
- Yellow (30%)
- Blue (44%)



- Cyan (17%)
- Magenta (32%)
- Yellow (0%)
- Black (56%)



- Cyan (63%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180209 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 6180209 by changing the saturation by 10% instead.

■ 6180209

■ 6180209

16777215

■ 4601432

■ 9535141

■ 3088705

■ 11311296

■ 1706795

■ 13087708

■ 278

■ 14929657

■ 0

■ 16772095

■ 6180209

■ 6180209

■ 5784177

■ 6576241

■ 5387889

■ 6972529

4991857

7368561

4595825

7764593

4199793

8160625

3803505

8556913

3473521

8952945

9348977

9745265

Harmonies

Analogous

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



4412537



6180209



7358306

Triad

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



6180209



7032625



1138266

Complementary

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



6180209



6320461

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.



3038534



6180209



5920047

Square

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



6180209



7751741



4610615



23915

Rectangle

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



6180209



7816533



4610615



1859155

Sweetspot

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



6180209



9209236



5070961



4538698



13224393



4868682

Same Dimension

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



6180209



7756948



7359857



3486264



3735672



7667959

Inverse Universe

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



7425376



9723001



5140813



3682869



7864383



16187523

Previews

White Background



This preview shows how the Decimal color 6180209 looks on a white background.

Color Contrast Check

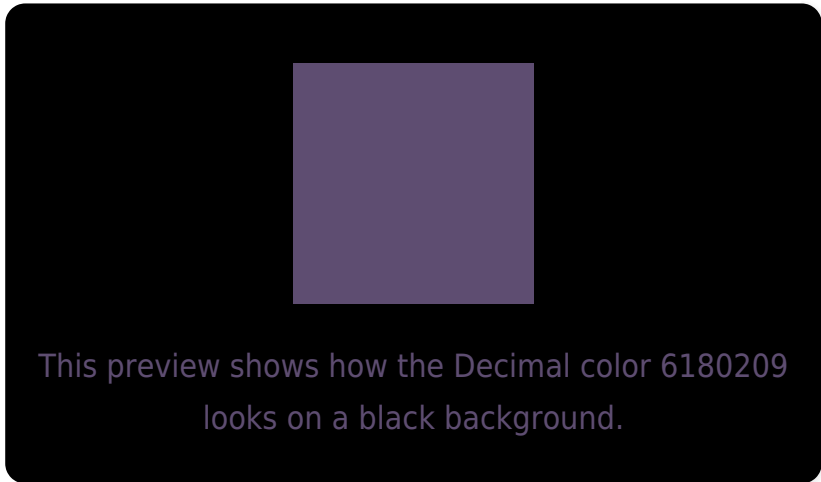
Large Text (above 18pt) WCAG AA ✓ Pass

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 6180209 Background



This preview shows how black text looks on a background with the Decimal color 6180209.



This preview shows how white text looks on a background with the Decimal color 6180209.

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
6180209

Protanopia
4871030

Deuteranopia
5067632



Tritanopia
5919320

Trichromacy



Original Color
6180209

Protanomaly
5329268

Deuteranomaly
5460336

Tritanomaly
5984353

Monochromacy



Original Color
6180209

Achromatopsia
5658198

Achromatomaly
5854048

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180209 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 #5E4D71 looks like.

```
.text, #text, p{  
  color:#5E4D71  
}
```

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 #5E4D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4D71
}
```

Border

The CSS property to change the border of an element to Decimal 6180209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

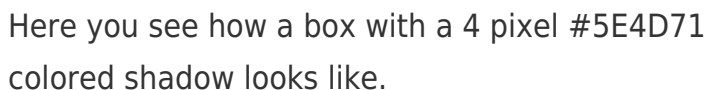
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4D71 }
```

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

```
.border{ border-color:#5E4D71 }
```

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



Here you see how a box with a 4 pixel #5E4D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4D71; -webkit-box-shadow:4px 4px  
4px 4px #5E4D71; box-shadow:4px 4px 4px  
4px #5E4D71 }
```

Background

The CSS property to change the background color of an element to Decimal 6180209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4D71 }
```

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

```
.background{ background-color:#5E4D71 }
```

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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