

Converting Colors

Decimal(6180204)

Have a look what the booklet for
Decimal(6180204) contains.

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Color

Decimal(6180204)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D6C
RGB	94, 77, 108
RGB Percent	37%, 30%, 42%
CMY	0.6314, 0.6980, 0.5765
CMYK	0.13, 0.29, 0.00, 0.58
HSL	273°, 17%, 36%
HSV	273°, 29%, 42%
XYZ	9.9767, 8.7701, 15.3543
YIQ	85.6170, 0.1810, 13.2450

Conversions

Conversions Part 2

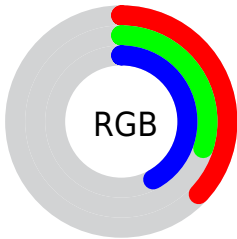
Format	Color
RYB	94, 77, 108
Decimal	6180204
CIELab	35.54, 13.71, -15.24
CIElCh	36, 20.503, 311.978
Yxy	8.7701, 0.2926, 0.2572
Android (android.graphics.Color)	4284370284 (0xFF5E4D6C)
YUV	85.6170, 11.0348, 7.3519
Hunter-Lab	29.6144, 8.3092, -10.0103

Details

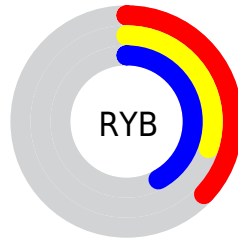
The Decimal color **6180204** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5991501**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9535136**, and **3088700** is the 20% darker color. If you saturate the color by 10%, you get **5849708**, and if you desaturate by 10%, it is **6510700**.

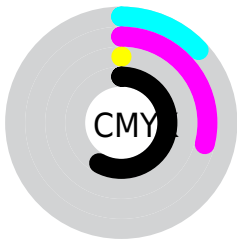
Distribution



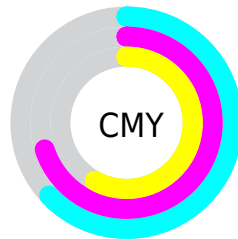
- Red (37%)
- Green (30%)
- Blue (42%)



- Red (37%)
- Yellow (30%)
- Blue (42%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180204 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 6180204 by changing the saturation by 10% instead.

■ 6180204

■ 6180204

16777215

■ 4601428

■ 9535136

■ 3088700

■ 11245755

■ 1706791

■ 13087702

■ 273

■ 14929651

■ 0

■ 16772095

■ 6180204

■ 6180204

■ 5849708

■ 6510700

■ 5519212

■ 6841196

■ 5188972

■ 7171436

■ 4858476

■ 7501932

■ 4593516

■ 7766892

■ 4263020

■ 8097388

■ 3932524

■ 8427884

■ 3866732

■ 8758124

■ 9088620

Harmonies

Analogous

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



4674419



6180204



7161950

Triad

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



6180204



6770485



2055514

Complementary

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



6180204



5991501

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.



3300425



6180204



5788979

Square

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



6180204



7424574



4610363



1727337

Rectangle

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



6180204



7554899



4610363



2448468

Sweetspot

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



6180204



8880268



5069676



4472903



13092807



4671303

Same Dimension

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



6180204



7822732



7097707



3354678



4194421



8782069

Inverse Universe

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



7097691



9198962



5073998



3551283



7667765



16056431

Previews

White Background



This preview shows how the Decimal color 6180204 looks on a white background.

Color Contrast Check

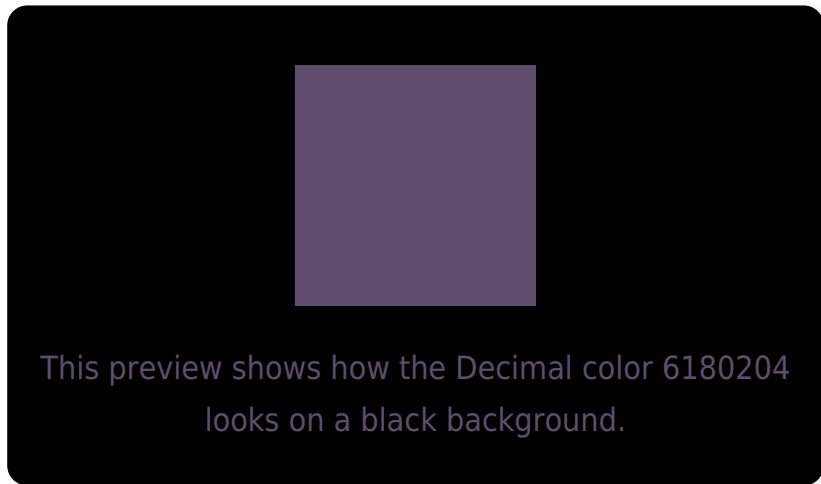
Large Text (above 18pt) WCAG AA ✓ Pass

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

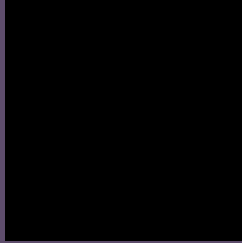
Any Text WCAG AA × Fail

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 6180204 Background



This preview shows how black text looks on a background with the Decimal color 6180204.

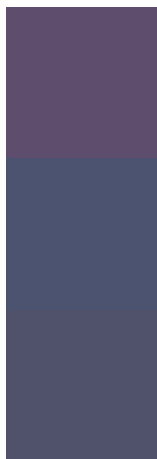


This preview shows how white text looks on a background with the Decimal color 6180204.

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

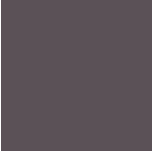
6180204

Protanopia

4936560

Deuteranopia

5263979



Tritanopia
5984599

Trichromacy



Original Color
6180204

Protanomaly
5394799

Deuteranomaly
5591147

Tritanomaly
6049887

Monochromacy



Original Color
6180204

Achromatopsia
5658198

Achromatomaly
5854046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180204 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 #5E4D6C looks like.

```
.text, #text, p{  
    color:#5E4D6C  
}
```

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 #5E4D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4D6C
}
```

Border

The CSS property to change the border of an element to Decimal 6180204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

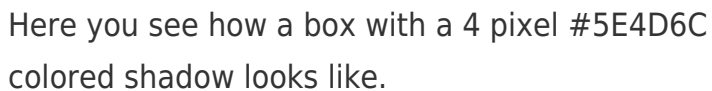
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4D6C }
```

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

```
.border{ border-color:#5E4D6C }
```

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



Here you see how a box with a 4 pixel #5E4D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4D6C; -webkit-box-shadow:4px 4px  
4px 4px #5E4D6C; box-shadow:4px 4px 4px  
4px #5E4D6C }
```

Background

The CSS property to change the background color of an element to Decimal 6180204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4D6C }
```

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

```
.background{ background-color:#5E4D6C }
```

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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