

Converting Colors

Decimal(6184312)

Have a look what the booklet for
Decimal(6184312) contains.

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Color

Decimal(6184312)

Conversions

Conversions Part 1

Format	Color
Hex	5E5D78
RGB	94, 93, 120
RGB Percent	37%, 36%, 47%
CMY	0.6314, 0.6353, 0.5294
CMYK	0.22, 0.22, 0.00, 0.53
HSL	242°, 13%, 42%
HSV	242°, 23%, 47%
XYZ	11.9206, 11.5645, 19.3732
YIQ	96.3770, -8.0710, 8.6090

Conversions

Conversions Part 2

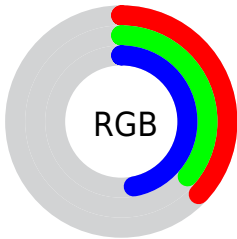
Format	Color
R_{YB}	94, 93, 120
Decimal	6184312
CIE Lab	40.52, 6.68, -15.05
CIE LCh	41, 16.464, 293.929
Yxy	11.5645, 0.2781, 0.2698
Android (android.graphics.Color)	4284374392 (0xFF5E5D78)
YUV	96.3770, 11.6461, -2.0846
Hunter-Lab	34.0065, 3.0597, -9.9723

Details

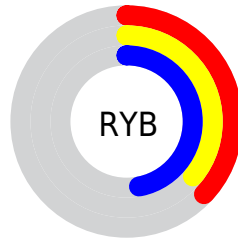
The Decimal color **6184312** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7829597**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9539500**, and **3092295** is the 20% darker color. If you saturate the color by 10%, you get **5394808**, and if you desaturate by 10%, it is **6973816**.

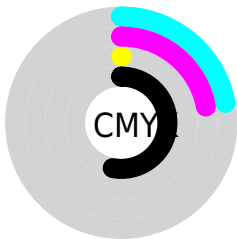
Distribution



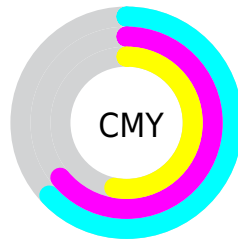
- Red (37%)
- Green (36%)
- Blue (47%)



- Red (37%)
- Yellow (36%)
- Blue (47%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (63%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184312 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 6184312 by changing the saturation by 10% instead.



6184312



6184312

16777215



4605279



9539500



3092295



11250376



1710641



13092324



131100



14934527



0

16776959



6184312



6184312



5394808



6973816



4670840



7697784

■ 3881336

■ 8487288

■ 3157368

■ 9211256

■ 2367864

■ 10000760

■ 1643896

■ 10724728

■ 854392

■ 11514232

■ 262264

■ 12238200

■ 13027704

Harmonies

Analogous

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



4940410



6184312



7231855

Triad

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



6184312



7756106



4220764

Complementary

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



6184312



7829597

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.



5203279



6184312



7102021

Square

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



6184312



8083029



6185543



3696490

Rectangle

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



6184312



7755623



6185543



4548440

Sweetspot

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



6184312



9539996



6125432



4802895



13619151



5197647

Same Dimension

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



6184312



7565980



7036280



3618621



327805



590076

Inverse Universe

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



7888247



10252954



6977629



4011837



8192120



16515315

Previews

White Background



This preview shows how the Decimal color 6184312 looks on a white background.

Color Contrast Check

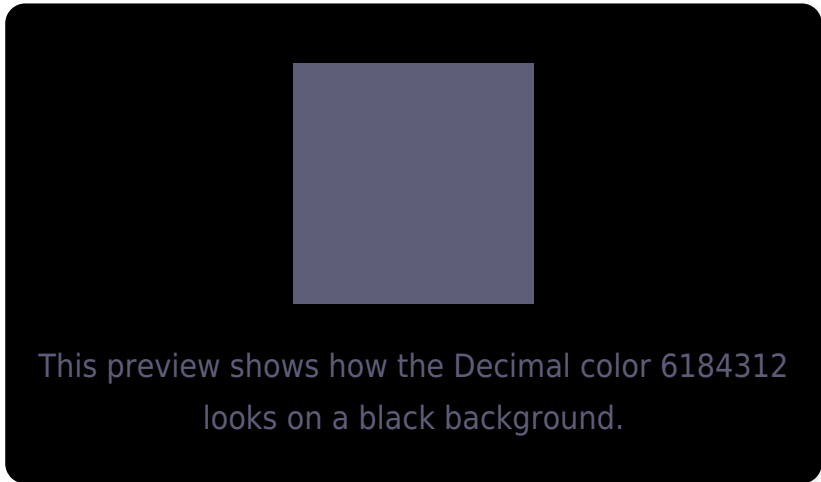
Large Text (above 18pt) WCAG AA ✓ Pass

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

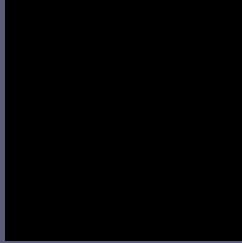
Any Text WCAG AA × Fail

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 6184312 Background



This preview shows how black text looks on a background with the Decimal color 6184312.



This preview shows how white text looks on a background with the Decimal color 6184312.

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
6184312

Protanopia
5856889

Deuteranopia
6053496



Tritanopia
5988456

Trichromacy



Original Color
6184312

Protanomaly
5987961

Deuteranomaly
6119032

Tritanomaly
6053742

Monochromacy



Original Color
6184312

Achromatopsia
6316128

Achromatomaly
6250345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184312 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 #5E5D78 looks like.

```
.text, #text, p{  
    color:#5E5D78  
}
```

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 #5E5D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5D78
}
```

Border

The CSS property to change the border of an element to Decimal 6184312 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
#5E5D78 }
```

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

```
.border{ border-color:#5E5D78 }
```

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

Here you see how a box with a 4 pixel #5E5D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5D78; -webkit-box-shadow:4px 4px  
4px 4px #5E5D78; box-shadow:4px 4px 4px  
4px #5E5D78 }
```

Background

The CSS property to change the background color of an element to Decimal 6184312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5D78 }
```

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

```
.background{ background-color:#5E5D78 }
```

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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