

Converting Colors

Decimal(6184032)

Have a look what the booklet for
Decimal(6184032) contains.

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Color

Decimal(6184032)

Conversions

Conversions Part 1

Format	Color
Hex	5E5C60
RGB	94, 92, 96
RGB Percent	37%, 36%, 38%
CMY	0.6314, 0.6392, 0.6235
CMYK	0.02, 0.04, 0.00, 0.62
HSL	270°, 2%, 37%
HSV	270°, 4%, 38%
XYZ	10.5546, 10.8785, 12.6098
YIQ	93.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

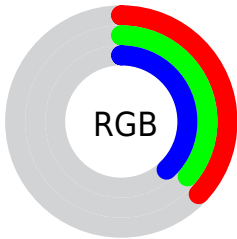
Format	Color
RYB	94, 92, 96
Decimal	6184032
CIELab	39.38, 1.64, -2.01
CIELCh	39, 2.597, 309.211
Yxy	10.8785, 0.3100, 0.3196
Android (android.graphics.Color)	4284374112 (0xFF5E5C60)
YUV	93.0540, 1.4524, 0.8296
Hunter-Lab	32.9826, -0.5988, 0.4202

Details

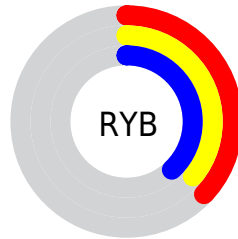
The Decimal color **6184032** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6185052**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9473682**, and **3157554** is the 20% darker color. If you saturate the color by 10%, you get **5853792**, and if you desaturate by 10%, it is **6514272**.

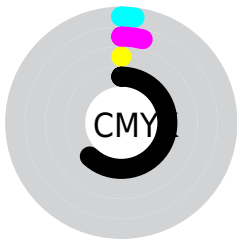
Distribution



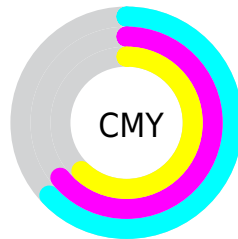
- Red (37%)
- Green (36%)
- Blue (38%)



- Red (37%)
- Yellow (36%)
- Blue (38%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184032 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 6184032 by changing the saturation by 10% instead.



6184032



6184032

16777215



4605256



9473682



3157554



11250093



1776157



13026504



2



14868708



0



16776447



6184032



6184032



5853792



6514272



5523808



6844256

■ 5259104

■ 7108960

■ 4929120

■ 7438944

■ 4598880

■ 7769184

■ 4268640

■ 8099424

■ 3938656

■ 8429408

■ 3673952

■ 8694112

■ 3343968

■ 9024096

Harmonies

Analogous

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



5987681



6184032



6315102

Triad

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



6184032



6315097



5791325

Complementary

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



6184032



6185052

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.



5856859



6184032



6184281

Square

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



6184032



6380634



5987673



5791327

Rectangle

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



6184032



6380381



5987673



5791325

Sweetspot

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



6184032



8158333



6053472



4144960



12566463



4210752

Same Dimension

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



6184032



8025981



6315104



3092016



3670128



7864560

Inverse Universe

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



6315102



8222586



6053980



3157551



7340088



15728760

Previews

White Background



This preview shows how the Decimal color 6184032 looks on a white background.

Color Contrast Check

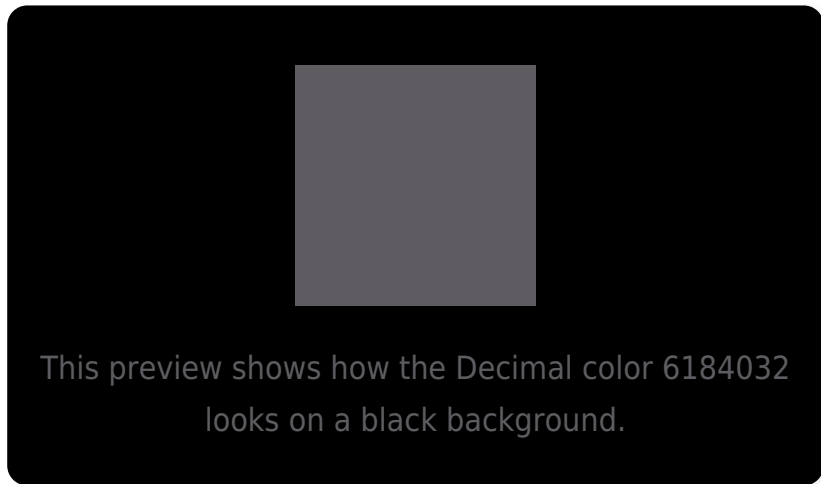
Large Text (above 18pt) WCAG AA ✓ Pass

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

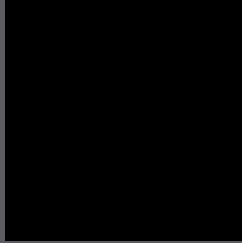
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

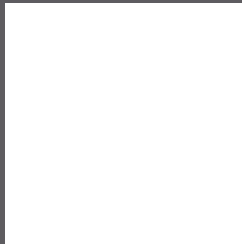
Any Text WCAG AAA × Fail

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

Decimal 6184032 Background



This preview shows how black text looks on a background with the Decimal color 6184032.



This preview shows how white text looks on a background with the Decimal color 6184032.

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

6184032

Protanopia

6118496

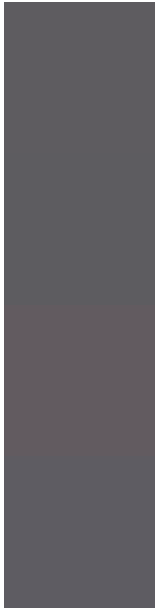
Deuteranopia

6576736



Tritanopia
6184035

Trichromacy



Original Color

6184032

Protanomaly

6118496

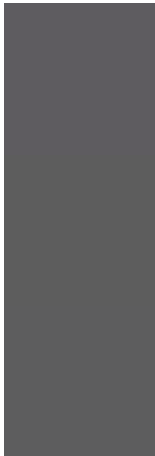
Deuteranomaly

6445920

Tritanomaly

6184034

Monochromacy



Original Color

6184032

Achromatopsia

6118749

Achromatomaly

6118750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184032 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 #5E5C60 looks like.

```
.text, #text, p{  
  color:#5E5C60  
}
```

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 #5E5C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5C60
}
```

Border

The CSS property to change the border of an element to Decimal 6184032 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
#5E5C60 }
```

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

```
.border{ border-color:#5E5C60 }
```

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

Here you see how a box with a 4 pixel #5E5C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5C60; -webkit-box-shadow:4px 4px  
4px 4px #5E5C60; box-shadow:4px 4px 4px  
4px #5E5C60 }
```

Background

The CSS property to change the background color of an element to Decimal 6184032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5C60 }
```

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

```
.background{ background-color:#5E5C60 }
```

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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