

Converting Colors

Decimal(6182247)

Have a look what the booklet for
Decimal(6182247) contains.

Decimal(6182247)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6182247)

Conversions

Conversions Part 1

Format	Color
Hex	5E5567
RGB	94, 85, 103
RGB Percent	37%, 33%, 40%
CMY	0.6314, 0.6667, 0.5961
CMYK	0.09, 0.17, 0.00, 0.60
HSL	270°, 10%, 37%
HSV	270°, 17%, 40%
XYZ	10.3128, 9.8560, 14.1908
YIQ	89.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

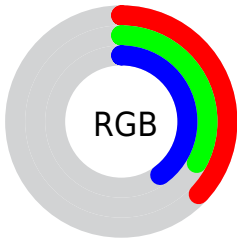
Format	Color
R_{YB}	94, 85, 103
Decimal	6182247
CIE Lab	37.58, 7.52, -9.02
CIE LCh	38, 11.741, 309.820
Yxy	9.8560, 0.3001, 0.2868
Android (android.graphics.Color)	4284372327 (0xFF5E5567)
YUV	89.7430, 6.5357, 3.7334
Hunter-Lab	31.3942, 3.6962, -4.8243

Details

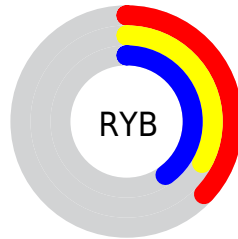
The Decimal color **6182247** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6186837**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9471898**, and **3156024** is the 20% darker color. If you saturate the color by 10%, you get **5852007**, and if you desaturate by 10%, it is **6512487**.

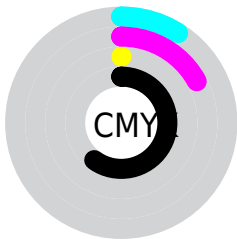
Distribution



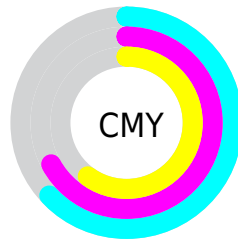
- Red (37%)
- Green (33%)
- Blue (40%)



- Red (37%)
- Yellow (33%)
- Blue (40%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6182247 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 6182247 by changing the saturation by 10% instead.

6182247

6182247

16777215

4603471

9471898

3156024

11248053

1774627

13024464

12

14866669

0

16774399

6182247

6182247

5852007

6512487

5521511

6842983

■ 5191271

■ 7173223

■ 4795495

■ 7568999

■ 4464999

■ 7899495

■ 4134759

■ 8229735

■ 3804519

■ 8559975

■ 3474279

■ 8890215

■ 3407975

■ 9220711

Harmonies

Analogous

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



5396587



6182247



6771551

Triad

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



6182247



6706759



4218459

Complementary

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



6182247



6186837

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.



4676946



6182247



6117702

Square

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



6182247



7033677



5397578



4152676

Rectangle

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



6182247



7033433



5397578



4349528

Sweetspot

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



6182247



8683655



5594727



4407621



12895428



4539717

Same Dimension

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



6182247



7957383



6772071



3157555



3735667



7930098

Inverse Universe

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



6772062



8874873



5597013



3354160



7536697



15859833

Previews

White Background



This preview shows how the Decimal color 6182247 looks on a white background.

Color Contrast Check

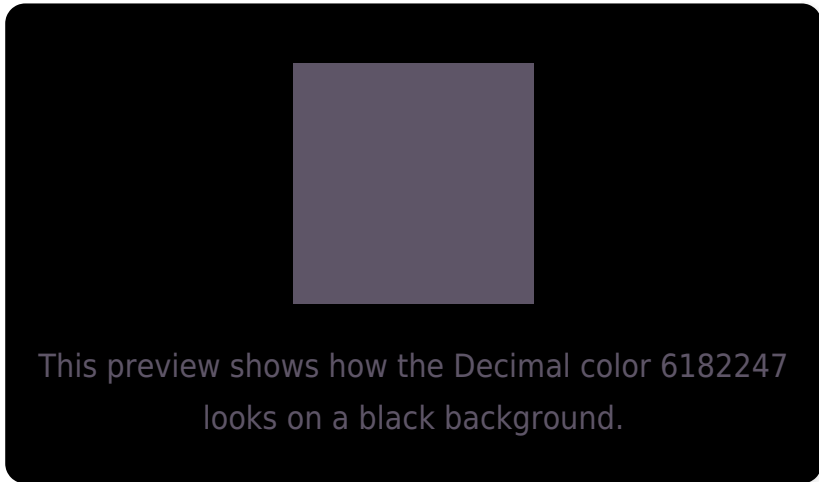
Large Text (above 18pt) WCAG AA ✓ Pass

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

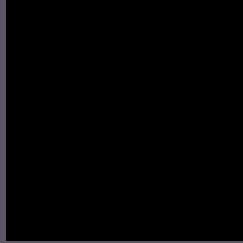
Any Text WCAG AA × Fail

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 6182247 Background



This preview shows how black text looks on a background with the Decimal color 6182247.



This preview shows how white text looks on a background with the Decimal color 6182247.

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


6182247

Protanopia

5593193

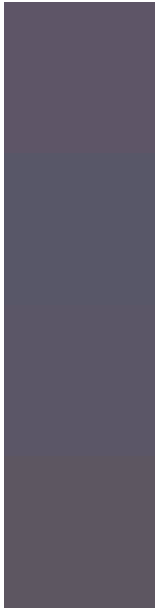
Deuteranopia

5920359



Tritanopia
6051677

Trichromacy



Original Color

6182247

Protanomaly

5789544

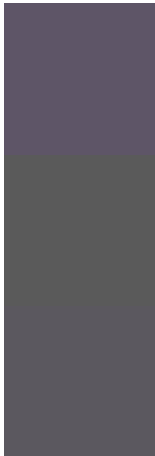
Deuteranomaly

5985895

Tritanomaly

6116961

Monochromacy



Original Color

6182247

Achromatopsia

5921370

Achromatomaly

5986399

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6182247 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 #5E5567 looks like.

```
.text, #text, p{  
  color:#5E5567  
}
```

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 #5E5567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5567
}
```

Border

The CSS property to change the border of an element to Decimal 6182247 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
#5E5567 }
```

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

```
.border{ border-color:#5E5567 }
```

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

Here you see how a box with a 4 pixel #5E5567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5567; -webkit-box-shadow:4px 4px  
4px 4px #5E5567; box-shadow:4px 4px 4px  
4px #5E5567 }
```

Background

The CSS property to change the background color of an element to Decimal 6182247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5567 }
```

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

```
.background{ background-color:#5E5567 }
```

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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