

Converting Colors

Decimal(6187892)

Have a look what the booklet for
Decimal(6187892) contains.

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Color

Decimal(6187892)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B74
RGB	94, 107, 116
RGB Percent	37%, 42%, 45%
CMY	0.6314, 0.5804, 0.5451
CMYK	0.19, 0.08, 0.00, 0.55
HSL	205°, 10%, 41%
HSV	205°, 19%, 45%
XYZ	13.0262, 14.1560, 18.5688
YIQ	104.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

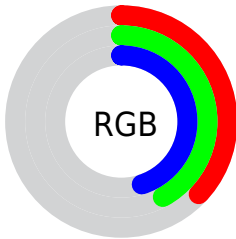
Format	Color
R_{YB}	94, 102, 116
Decimal	6187892
CIE _{Lab}	44.46, -2.80, -6.68
CIE _{LCh}	44, 7.238, 247.264
Yxy	14.1560, 0.2847, 0.3094
Android (android.graphics.Color)	4284377972 (0xFF5E6B74)
YUV	104.1390, 5.8475, -8.8919
Hunter-Lab	37.6245, -4.0435, -2.9243

Details

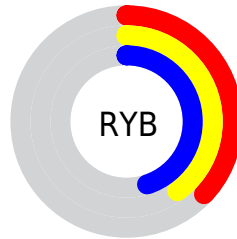
The Decimal color **6187892** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7628638**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9543336**, and **3095620** is the 20% darker color. If you saturate the color by 10%, you get **5400180**, and if you desaturate by 10%, it is **6975604**.

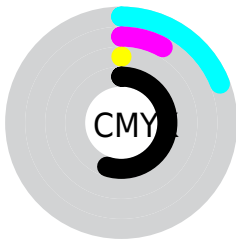
Distribution



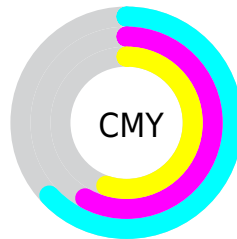
- Red (37%)
- Green (42%)
- Blue (45%)



- Red (37%)
- Yellow (40%)
- Blue (45%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (55%)



- Cyan (63%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187892 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 6187892 by changing the saturation by 10% instead.



6187892



6187892

16777215



4608859



9543336



3095620



11254211



1713710



13096415



69913



14938620



0



6187892



6187892



5400180



6975604



4678260



7697524



3890548



8485236

■ 3168372

■ 9207412

■ 2380660

■ 9995124

■ 1593204

■ 10782580

■ 871028

■ 11504756

■ 83316

■ 12292468

■ 17780

■ 13014644

Harmonies

Analogous

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



5926000



6187892



6646133

Triad

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



6187892



7759208



6712159

Complementary

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



6187892



7628638

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.



7170397



6187892



7759458

Square

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



6187892



7497326



7497566



6253668

Rectangle

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



6187892



6973556



7497566



6842974

Sweetspot

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



6187892



9278358



6190183



4672077



13421772



5066061

Same Dimension

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



6187892



7637142



6185076



3487803



18554



38138

Inverse Universe

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



7626347



9860232



7631454



3880248



7995464



16384148

Previews

White Background



This preview shows how the Decimal color 6187892 looks on a white background.

Color Contrast Check

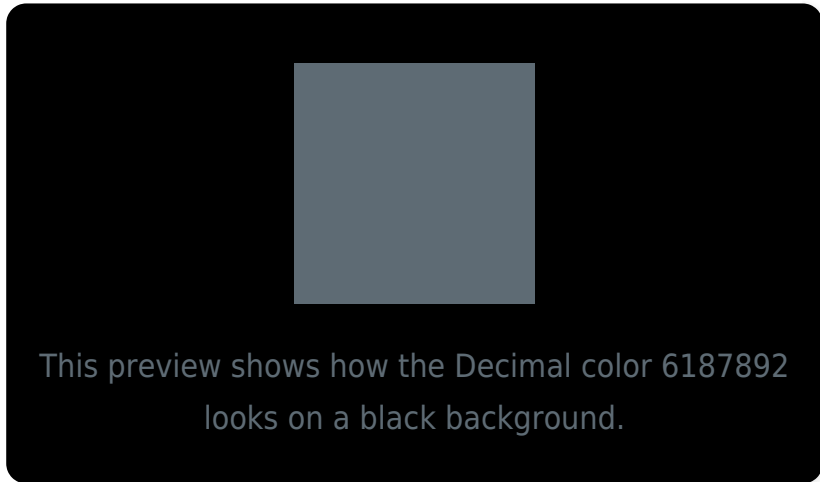
Large Text (above 18pt) WCAG AA ✓ Pass

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

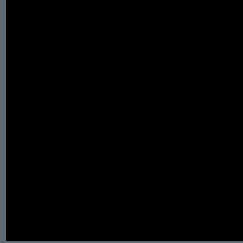
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

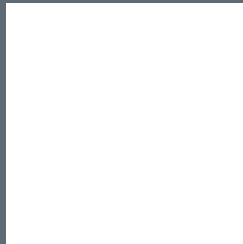
Any Text WCAG AAA × Fail

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

Decimal 6187892 Background



This preview shows how black text looks on a background with the Decimal color 6187892.



This preview shows how white text looks on a background with the Decimal color 6187892.

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

6187892

Protanopia

6842482

Deuteranopia

7235189



Tritanopia
6187892

Trichromacy



Original Color

6187892

Protanomaly

6580595

Deuteranomaly

6842485

Tritanomaly

6187892

Monochromacy



Original Color

6187892

Achromatopsia

6842472

Achromatomaly

6580588

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187892 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 #5E6B74 looks like.

```
.text, #text, p{  
    color:#5E6B74  
}
```

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 #5E6B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B74
}
```

Border

The CSS property to change the border of an element to Decimal 6187892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

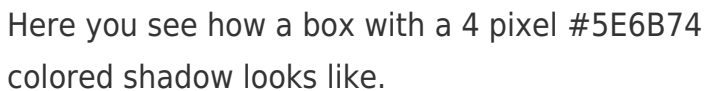
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E6B74 }
```

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

```
.border{ border-color:#5E6B74 }
```

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



Here you see how a box with a 4 pixel #5E6B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B74; -webkit-box-shadow:4px 4px  
4px 4px #5E6B74; box-shadow:4px 4px 4px  
4px #5E6B74 }
```

Background

The CSS property to change the background color of an element to Decimal 6187892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B74 }
```

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

```
.background{ background-color:#5E6B74 }
```

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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