

Converting Colors

Decimal(6187395)

Have a look what the booklet for
Decimal(6187395) contains.

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Color

Decimal(6187395)

Conversions

Conversions Part 1

Format	Color
Hex	5E6983
RGB	94, 105, 131
RGB Percent	37%, 41%, 51%
CMY	0.6314, 0.5882, 0.4863
CMYK	0.28, 0.20, 0.00, 0.49
HSL	222°, 16%, 44%
HSV	222°, 28%, 51%
XYZ	13.7644, 14.1215, 23.4730
YIQ	104.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

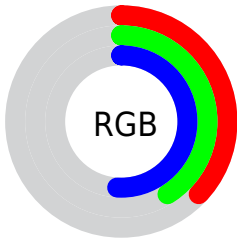
Format	Color
R_{YB}	94, 102, 131
Decimal	6187395
CIE _{Lab}	44.41, 2.19, -15.77
CIE _{LCh}	44, 15.925, 277.923
Yxy	14.1215, 0.2680, 0.2750
Android (android.graphics.Color)	4284377475 (0xFF5E6983)
YUV	104.6750, 12.9782, -9.3620
Hunter-Lab	37.5786, -0.3811, -10.7297

Details

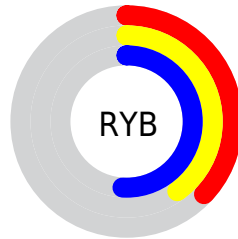
The Decimal color **6187395** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8616030**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **9542840**, and **3095122** is the 20% darker color. If you saturate the color by 10%, you get **5333123**, and if you desaturate by 10%, it is **7041667**.

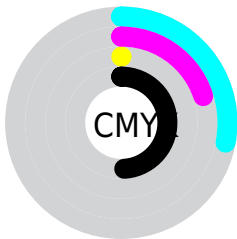
Distribution



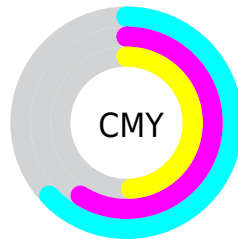
- Red (37%)
- Green (41%)
- Blue (51%)



- Red (37%)
- Yellow (40%)
- Blue (51%)



- Cyan (28%)
- Magenta (20%)
- Yellow (0%)
- Black (49%)



- Cyan (63%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187395 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 6187395 by changing the saturation by 10% instead.

6187395

6187395

16777215

4608362

9542840

3095122

11319252

1582394

13095920

69413

15003647

270

0

6187395

6187395

5333123

7041667

4478851

7895939

■ 3624323

■ 8750467

■ 2770051

■ 9604739

■ 1915779

■ 10524547

■ 995971

■ 11378819

■ 141699

■ 12233091

■ 10115

■ 13087619

■ 13941891

Harmonies

Analogous

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



5074305



6187395



7365758

Triad

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



6187395



8610137



5402719

Complementary

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



6187395



8616030

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.



6384980



6187395



8152401

Square

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



6187395



8675430



7301455



4616556

Rectangle

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



6187395



7955063



7301455



5730139

Sweetspot

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



6187395



10330539



6194040



5132631



14079702



5723991

Same Dimension

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



6187395



7439019



6643331



3948098



10114



259

Inverse Universe

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



8609385



11235714



8160094



4340798



8519719



196609

Previews

White Background



This preview shows how the Decimal color 6187395 looks on a white background.

Color Contrast Check

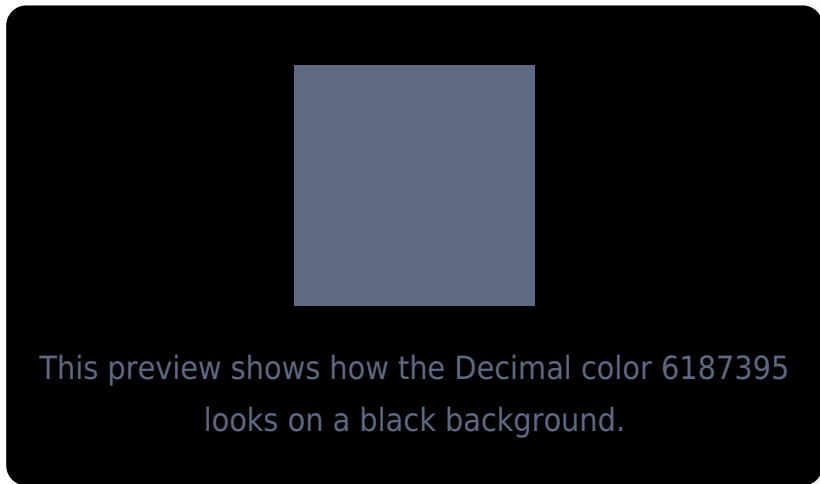
Large Text (above 18pt) WCAG AA ✓ Pass

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

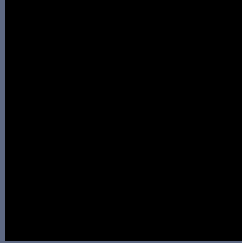
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

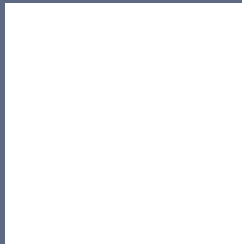
Any Text WCAG AAA × Fail

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

Decimal 6187395 Background



This preview shows how black text looks on a background with the Decimal color 6187395.

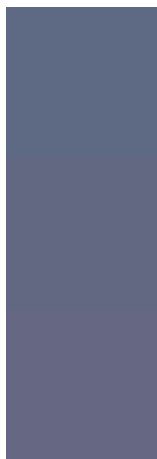


This preview shows how white text looks on a background with the Decimal color 6187395.

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

6187395

Protanopia

6514818

Deuteranopia

6645635



Tritanopia
5991540

Trichromacy



Original Color
6187395

Protanomaly
6383746

Deuteranomaly
6449283

Tritanomaly
6056825

Monochromacy



Original Color
6187395

Achromatopsia
6908265

Achromatomaly
6646130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187395 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 #5E6983 looks like.

```
.text, #text, p{  
    color:#5E6983  
}
```

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 #5E6983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6983
}
```

Border

The CSS property to change the border of an element to Decimal 6187395 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
#5E6983 }
```

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

```
.border{ border-color:#5E6983 }
```

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

Here you see how a box with a 4 pixel #5E6983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6983; -webkit-box-shadow:4px 4px  
4px 4px #5E6983; box-shadow:4px 4px 4px  
4px #5E6983 }
```

Background

The CSS property to change the background color of an element to Decimal 6187395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6983 }
```

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

```
.background{ background-color:#5E6983 }
```

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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