

Converting Colors

Decimal(6187776)

Have a look what the booklet for
Decimal(6187776) contains.

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Color

Decimal(6187776)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B00
RGB	94, 107, 0
RGB Percent	37%, 42%, 0%
CMY	0.6314, 0.5804, 1.0000
CMYK	0.12, 0.00, 1.00, 0.58
HSL	67°, 100%, 21%
HSV	67°, 100%, 42%
XYZ	9.8738, 12.8951, 1.9686
YIQ	90.9150, 26.5990, -36.0330

Conversions

Conversions Part 2

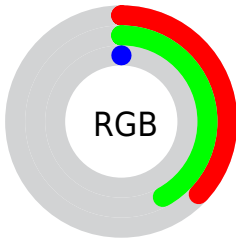
Format	Color
RYB	0, 107, 13
Decimal	6187776
CIELab	42.60, -17.56, 48.55
CIELCh	43, 51.629, 109.886
Yxy	12.8951, 0.3991, 0.5213
Android (android.graphics.Color)	4284377856 (0xFF5E6B00)
YUV	90.9150, -44.8211, 2.7055
Hunter-Lab	35.9097, -13.7614, 21.8865

Details

The Decimal color **6187776** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **852075**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9739836**, and **2833408** is the 20% darker color. If you saturate the color by 10%, you get **6187776**, and if you desaturate by 10%, it is **6253323**.

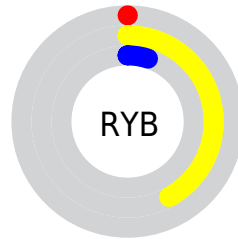
Distribution



Red (37%)

Green (42%)

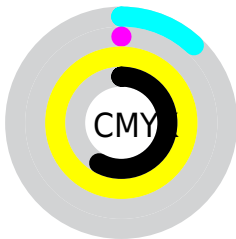
Blue (0%)



Red (0%)

Yellow (42%)

Blue (5%)

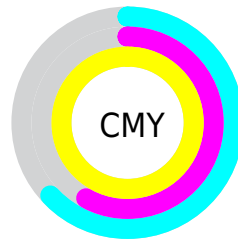


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (63%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187776 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 6187776 by changing the saturation by 10% instead.

 6187776


 6187776

 16777211

 4477696

 9739836

 2833408

 11516246

 1189376

 13423984

 4352

 15331722

 0

 16777125

 16777153

 16777182

 6187776

 6253323

 6384405

 6449952

 6515499

 6646582

 6712128

 6777675

 6843222

 6974304

Harmonies

Analogous

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



8740096



6187776



2519849

Triad

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



6187776



30373



11156341

Complementary

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



6187776



852075

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.



8998044



6187776



28345

Square

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



6187776



30848



4612021



11549514

Rectangle

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



6187776



30278



4612021



10633091

Sweetspot

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



6187776



8883298



7015424



4474670



13092807



4671303

Same Dimension

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



6187776



8096768



2714368



3487280



6780160



14152960

Inverse Universe

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



852075



1114252



4325483



3223606



917621



1966325

Previews

White Background



This preview shows how the Decimal color 6187776 looks on a white background.

Color Contrast Check

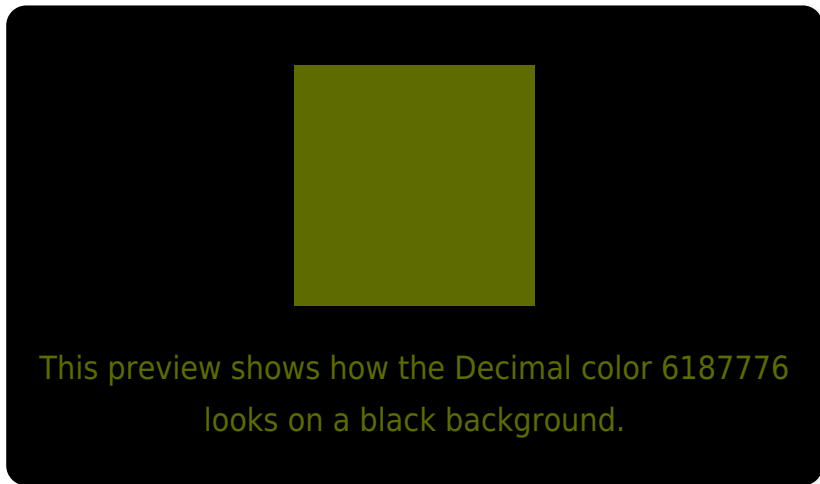
Large Text (above 18pt) WCAG AA ✓ Pass

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 6187776 Background



This preview shows how black text looks on a background with the Decimal color 6187776.



This preview shows how white text looks on a background with the Decimal color 6187776.

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
6187776

Protanopia
7496960

Deuteranopia
8347410



Tritanopia
6710123

Trichromacy



Original Color
6187776

Protanomaly
7038720

Deuteranomaly
7561995

Tritanomaly
6514244

Monochromacy



Original Color
6187776

Achromatopsia
5987163

Achromatomaly
6054202

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187776 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 #5E6B00 looks like.

```
.text, #text, p{  
    color:#5E6B00  
}
```

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 #5E6B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B00
}
```

Border

The CSS property to change the border of an element to Decimal 6187776 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
#5E6B00 }
```

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

```
.border{ border-color:#5E6B00 }
```

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

Here you see how a box with a 4 pixel #5E6B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B00; -webkit-box-shadow:4px 4px  
4px 4px #5E6B00; box-shadow:4px 4px 4px  
4px #5E6B00 }
```

Background

The CSS property to change the background color of an element to Decimal 6187776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B00 }
```

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

```
.background{ background-color:#5E6B00 }
```

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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