

Converting Colors

Decimal(6190594)

Have a look what the booklet for
Decimal(6190594) contains.

Decimal(6190594)	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(6190594)

Conversions

Conversions Part 1

Format	Color
Hex	5E7602
RGB	94, 118, 2
RGB Percent	37%, 46%, 1%
CMY	0.6314, 0.5373, 0.9922
CMYK	0.20, 0.00, 0.98, 0.54
HSL	72°, 97%, 24%
HSV	72°, 98%, 46%
XYZ	11.1055, 15.3409, 2.4332
YIQ	97.6000, 22.9320, -41.1640

Conversions

Conversions Part 2

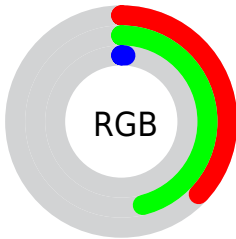
Format	Color
R_{YB}	2, 118, 26
Decimal	6190594
CIE Lab	46.10, -23.22, 50.73
CIE LCh	46, 55.794, 114.597
Yxy	15.3409, 0.3845, 0.5312
Android (android.graphics.Color)	4284380674 (0xFF5E7602)
YUV	97.6000, -47.1308, -3.1572
Hunter-Lab	39.1675, -17.9316, 23.7340

Details

The Decimal color **6190594** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1704566**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9742912**, and **2835968** is the 20% darker color. If you saturate the color by 10%, you get **6190592**, and if you desaturate by 10%, it is **6321678**.

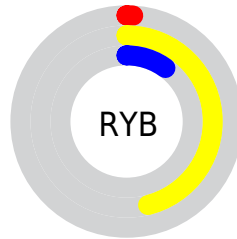
Distribution



Red (37%)

Green (46%)

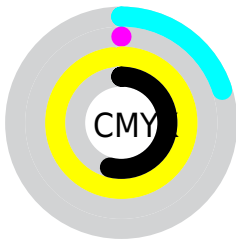
Blue (1%)



Red (1%)

Yellow (46%)

Blue (10%)

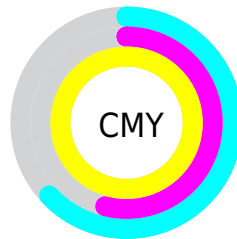


Cyan (20%)

Magenta (0%)

Yellow (98%)

Black (54%)



Cyan (63%)

Magenta (54%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6190594 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 6190594 by changing the saturation by 10% instead.

6190594

6190594

16777215

4480256

9742912

2835968

11584858

1060608

13427060

7168

15335055

0

16777130

16777158

16777187

6190594

6190594

■ 6190592

■ 6321678

■ 6518298

■ 6649381

■ 6846001

■ 6977085

■ 7173705

■ 7304789

■ 7501408

■ 7632492

Harmonies

Analogous

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



9070592



6190594



1211955

Triad

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



6190594



32697



12336504

Complementary

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



6190594



1704566

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.



10309284



6190594



30155

Square

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



6190594



33427



5989571



12534089

Rectangle

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



6190594



33107



5989571



11878791

Sweetspot

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



6190594



9476461



7739650



4672818



13421772



5066061

Same Dimension

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



6190594



7969024



2455042



3750709



6388224



13040128

Inverse Universe

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



1704566



2097305



5440118



3552571



1638522



3408122

Previews

White Background



This preview shows how the Decimal color 6190594 looks on a white background.

Color Contrast Check

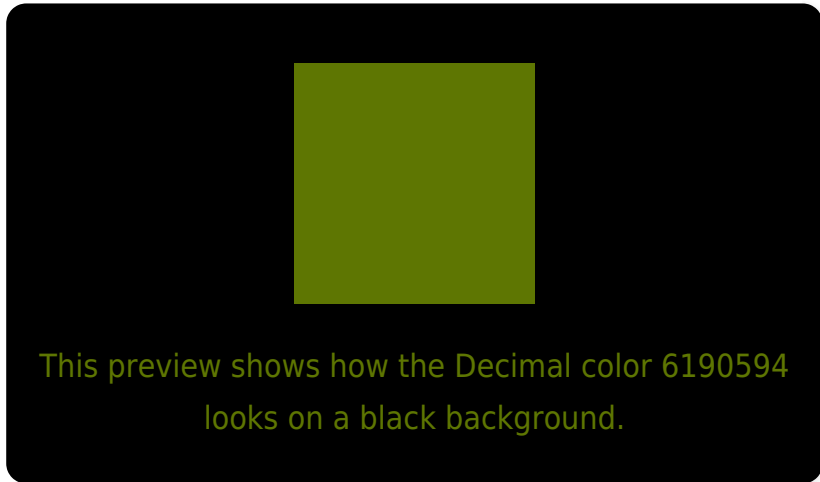
Large Text (above 18pt) WCAG AA ✓ Pass

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 6190594 Background



This preview shows how black text looks on a background with the Decimal color 6190594.



This preview shows how white text looks on a background with the Decimal color 6190594.

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

6190594

Protanopia

8088832

Deuteranopia

9004821



Tritanopia
6844022

Trichromacy



Original Color
6190594

Protanomaly
7368705

Deuteranomaly
7957518

Tritanomaly
6582604

Monochromacy



Original Color
6190594

Achromatopsia
6447714

Achromatomaly
6383935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6190594 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 #5E7602 looks like.

```
.text, #text, p{  
    color:#5E7602  
}
```

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 #5E7602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7602
}
```

Border

The CSS property to change the border of an element to Decimal 6190594 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".

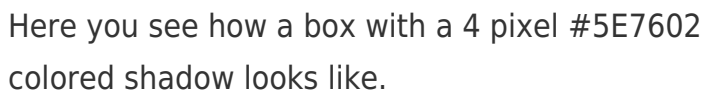
```
.border, #border, table{ border:4px solid
#5E7602 }
```

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

```
.border{ border-color:#5E7602 }
```

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

Here you see how a box with a 4 pixel #5E7602 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7602; -webkit-box-shadow:4px 4px  
4px 4px #5E7602; box-shadow:4px 4px 4px  
4px #5E7602 }
```

Background

The CSS property to change the background color of an element to Decimal 6190594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7602 }
```

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

```
.background{ background-color:#5E7602 }
```

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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