

Converting Colors

Decimal(6165760)

Have a look what the booklet for
Decimal(6165760) contains.

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Color

Decimal(6165760)

Conversions

Conversions Part 1

Format	Color
Hex	5E1500
RGB	94, 21, 0
RGB Percent	37%, 8%, 0%
CMY	0.6314, 0.9176, 1.0000
CMYK	0.00, 0.78, 1.00, 0.63
HSL	13°, 100%, 18%
HSV	13°, 100%, 37%
XYZ	4.8843, 2.9160, 0.3054
YIQ	40.4330, 50.2490, 8.9450

Conversions

Conversions Part 2

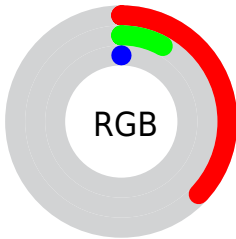
Format	Color
R_YB	94, 27, 0
Decimal	6165760
CIE Lab	19.70, 31.99, 29.60
CIE LCh	20, 43.588, 42.780
Yxy	2.9160, 0.6026, 0.3597
Android (android.graphics.Color)	4284355840 (0xFF5E1500)
YUV	40.4330, -19.9335, 46.9783
Hunter-Lab	17.0763, 21.1718, 10.8930

Details

The Decimal color **6165760** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **18782**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **9848367**, and **2818049** is the 20% darker color. If you saturate the color by 10%, you get **6165760**, and if you desaturate by 10%, it is **6167561**.

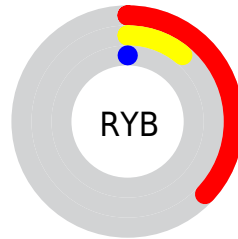
Distribution



Red (37%)

Green (8%)

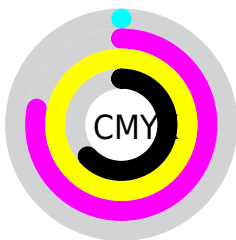
Blue (0%)



Red (37%)

Yellow (11%)

Blue (0%)

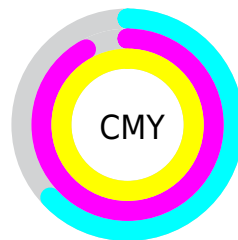


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (63%)



Cyan (63%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6165760 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 6165760 by changing the saturation by 10% instead.

 6165760

 6165760

 16777186

 4325376

 9848367

 2818049

 11755334

 0


 13727837

 15700598

 16756112

 16763307

 16770758

 6165760

■ 6167561

■ 6169619

■ 6171420

■ 6173222

■ 6175279

■ 6177080

■ 6178882

■ 6180683

■ 6182741

Harmonies

Analogous

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



6684708



6165760



4925184

Triad

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



6165760



15387



12143

Complementary

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



6165760



18782

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.



14701



6165760



15677

Square

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



6165760



407808



15451



4202335

Rectangle

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



6165760



3747584



15451



13168

Sweetspot

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



6165760



8019542



6160458



4008999



12434877



4013373

Same Dimension

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



6165760



8002304



6177536



3025449



7215104



15545600

Inverse Universe

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



18782



24442



7006



2698542



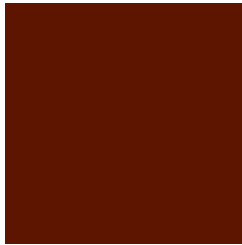
21870



47341

Previews

White Background



This preview shows how the Decimal color 6165760 looks on a white background.

Color Contrast Check

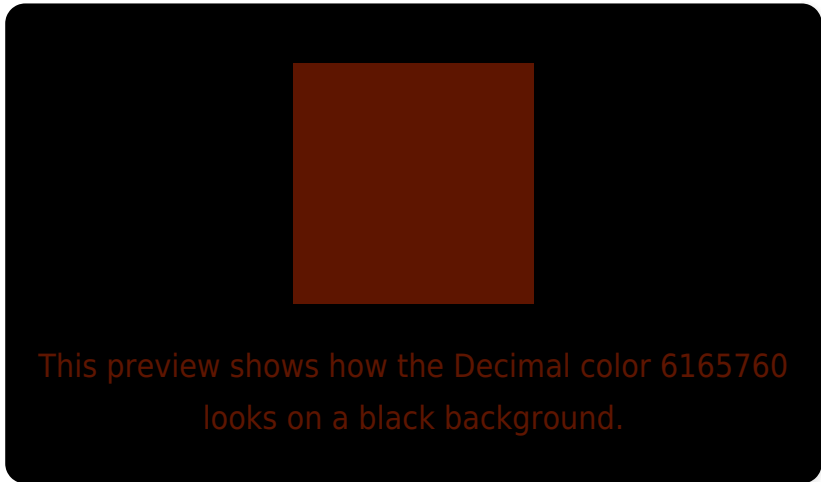
Large Text (above 18pt) WCAG AA ✓ Pass

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

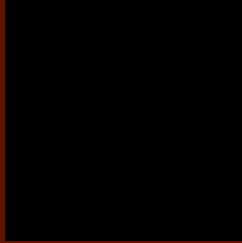
Any Text WCAG AA × Fail

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 6165760 Background



This preview shows how black text looks on a background with the Decimal color 6165760.



This preview shows how white text looks on a background with the Decimal color 6165760.

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
6165760

Protanopia
3682827

Deuteranopia
4140800

Trichromacy



Original Color
6165760

Protanomaly
4597511

Deuteranomaly
4859392

Tritanomaly
6165517

Monochromacy



Original Color
6165760

Achromatopsia
2631720

Achromatomaly
3940633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6165760 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 #5E1500 looks like.

```
.text, #text, p{  
    color:#5E1500  
}
```

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 #5E1500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1500
}
```

Border

The CSS property to change the border of an element to Decimal 6165760 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".

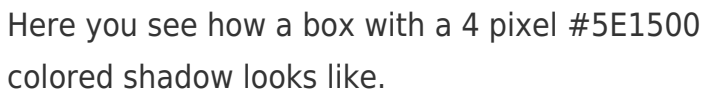
```
.border, #border, table{ border:4px solid
#5E1500 }
```

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

```
.border{ border-color:#5E1500 }
```

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

Here you see how a box with a 4 pixel #5E1500 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1500; -webkit-box-shadow:4px 4px  
4px 4px #5E1500; box-shadow:4px 4px 4px  
4px #5E1500 }
```

Background

The CSS property to change the background color of an element to Decimal 6165760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1500 }
```

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

```
.background{ background-color:#5E1500 }
```

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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