

# Converting Colors

Decimal(6360320)

Have a look what the booklet for  
Decimal(6360320) contains.

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**Color**

**Decimal(6360320)**

# Conversions

## Conversions Part 1

Format	Color
Hex	610D00
RGB	97, 13, 0
RGB Percent	38%, 5%, 0%
CMY	0.6196, 0.9490, 1.0000
CMYK	0.00, 0.87, 1.00, 0.62
HSL	8°, 100%, 19%
HSV	8°, 100%, 38%
XYZ	5.0737, 2.8292, 0.2787
YIQ	36.6340, 54.2370, 13.7650

# Conversions

## Conversions Part 2

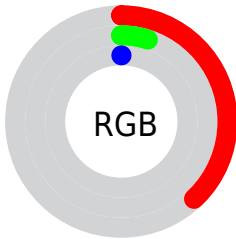
Format	Color
<a href="#">RYB</a>	<a href="#">97, 15, 0</a>
Decimal	<a href="#">6360320</a>
CIELab	<a href="#">19.35, 35.91, 29.37</a>
CIELCh	<a href="#">19, 46.389, 39.281</a>
Yxy	<a href="#">2.8292, 0.6201, 0.3458</a>
Android (android.graphics.Color)	<a href="#">4284550400 (0xFF610D00)</a>
YUV	<a href="#">36.6340, -18.0606, 52.9410</a>
Hunter-Lab	<a href="#">16.8203, 24.4072, 10.7919</a>

# Details

The Decimal color **6360320** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21601**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **10109231**, and **2949121** is the 20% darker color. If you saturate the color by 10%, you get **6360320**, and if you desaturate by 10%, it is **6362378**.

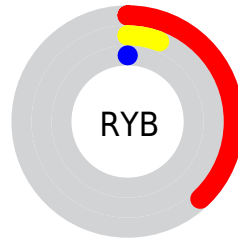
# Distribution



Red (38%)

Green (5%)

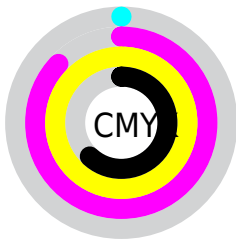
Blue (0%)



Red (38%)

Yellow (6%)

Blue (0%)

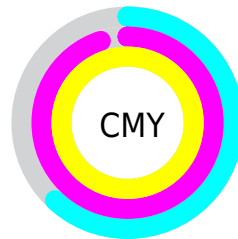


Cyan (0%)

Magenta (87%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (95%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6360320 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 6360320 by changing the saturation by 10% instead.



 6360320

 6360320

 16776930

 4521984

 10109231

 2949121

 12016197

 0

 13988957

 15961718

 16755088

 16762283

 16769478

 6360320

 6362378

 6364691

 6366749

 6369063

 6371121

 6373178

 6375492

 6377550

 6379863

# Harmonies

## Analogous

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



6815782



6360320



5055488

# Triad

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



6360320



15125



12403

# Complementary

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



6360320



21601

# 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.



14703



6360320



15673

# Square

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



6360320



538624



15449



3809124

# Rectangle

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



6360320



3943680



15449



13428



# Sweetspot

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



6360320



8215639



6357076



4205609



12566463



4210752



# Same Dimension

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



6360320



8196352



6372608



3157036



7343872



15736832



# Inverse Universe

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



21601



27773



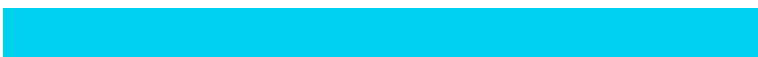
9313



2895920



24944

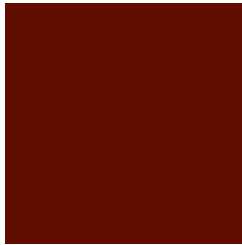


53488



# Previews

## White Background



This preview shows how the Decimal color 6360320 looks on a white background.

## Color Contrast Check

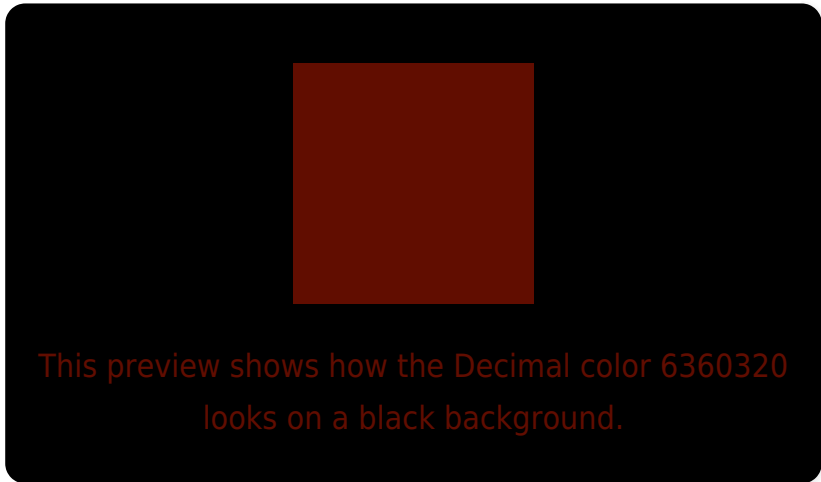
Large Text (above 18pt) WCAG AA ✓ Pass

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

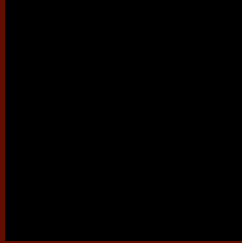
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6360320 Background



This preview shows how black text looks on a background with the Decimal color 6360320.



This preview shows how white text looks on a background with the Decimal color 6360320.

# 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**  
6360320

**Protanopia**  
3682828

**Tritanopia**  
6360074

# Trichromacy



**Original Color**

6360320

**Protanomaly**

4662536

**Tritanomaly**

6360070

# Monochromacy



**Original Color**

6360320

**Achromatopsia**

2434341

**Achromatomaly**

3873816

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6360320 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 #610D00 looks like.

```
.text, #text, p{  
    color:#610D00  
}
```

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 #610D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610D00
}
```

## Border

The CSS property to change the border of an element to Decimal 6360320 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".

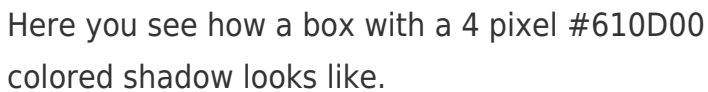
```
.border, #border, table{ border:4px solid
#610D00 }
```

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

```
.border{ border-color:#610D00 }
```

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

Here you see how a box with a 4 pixel #610D00 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610D00; -webkit-box-shadow:4px 4px  
4px 4px #610D00; box-shadow:4px 4px 4px  
4px #610D00 }
```

# Background

The CSS property to change the background color of an element to Decimal 6360320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610D00 }
```

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

```
.background{ background-color:#610D00 }
```

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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