

Converting Colors

Decimal(6300184)

Have a look what the booklet for
Decimal(6300184) contains.

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Color

Decimal(6300184)

Conversions

Conversions Part 1

Format	Color
Hex	602218
RGB	96, 34, 24
RGB Percent	38%, 13%, 9%
CMY	0.6235, 0.8667, 0.9059
CMYK	0.00, 0.65, 0.75, 0.62
HSL	8°, 60%, 24%
HSV	8°, 75%, 38%
XYZ	5.5608, 3.6968, 1.2846
YIQ	51.3980, 40.1620, 10.0340

Conversions

Conversions Part 2

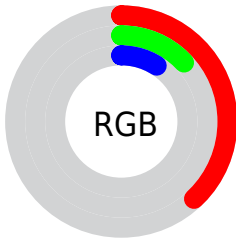
Format	Color
R_{YB}	96, 36, 24
Decimal	6300184
CIE Lab	22.64, 27.54, 21.09
CIE LCh	23, 34.692, 37.450
Yxy	3.6968, 0.5275, 0.3507
Android (android.graphics.Color)	4284490264 (0xFF602218)
YUV	51.3980, -13.5072, 39.1160
Hunter-Lab	19.2271, 17.9776, 9.4976

Details

The Decimal color **6300184** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1594976**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **9916739**, and **2949120** is the 20% darker color. If you saturate the color by 10%, you get **6298126**, and if you desaturate by 10%, it is **6302242**.

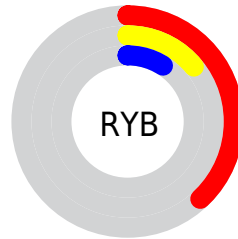
Distribution



Red (38%)

Green (13%)

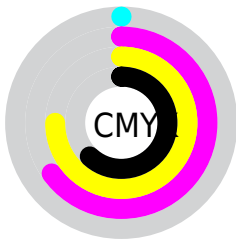
Blue (9%)



Red (38%)

Yellow (14%)

Blue (9%)

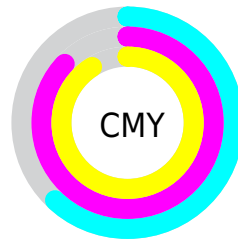


Cyan (0%)

Magenta (65%)

Yellow (75%)

Black (62%)



Cyan (62%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6300184 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 6300184 by changing the saturation by 10% instead.

■ 6300184

■ 6300184

■ 16777211

■ 4590080

■ 9916739

■ 2949120

■ 11758171

■ 0

■ 13665396

■ 15638157

■ 16759464

■ 16766659

■ 16773855

■ 6300184

■ 6300184

■ 6298126

■ 6302242

■ 6295813

■ 6304555

■ 6294784

■ 6306613

■ 6308670

■ 6310728

■ 6313042

■ 6315099

■ 6317157

■ 6319214

Harmonies

Analogous

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



6560561



6300184



5385472

Triad

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



6300184



16673



14186

Complementary

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



6300184



1594976

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.



15974



6300184



16956

Square

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



6300184



2178311



16725



4140127

Rectangle

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



6300184



4535296



16725



14954

Sweetspot

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



6300184



8217696



6297686



4206638



12566463



4210752

Same Dimension

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



6300184



8199180



6309400



3157036



7344128



15737088

Inverse Universe

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



1594976



814461



1585760



2895920



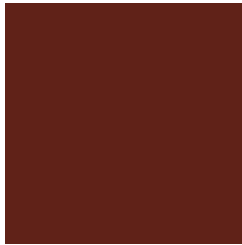
24944



52976

Previews

White Background



This preview shows how the Decimal color 6300184 looks on a white background.

Color Contrast Check

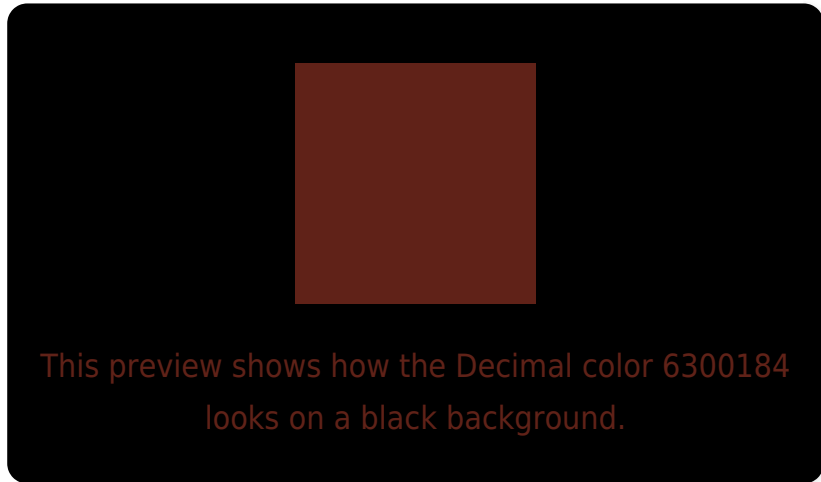
Large Text (above 18pt) WCAG AA ✓ Pass

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 6300184 Background



This preview shows how black text looks on a background with the Decimal color 6300184.

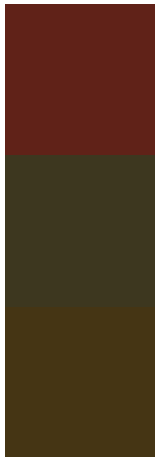


This preview shows how white text looks on a background with the Decimal color 6300184.

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
6300184

Protanopia
4011807

Deuteranopia
4535572



Tritanopia
6299938

Trichromacy



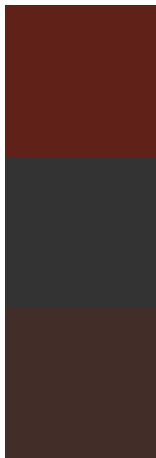
Original Color
6300184

Protanomaly
4861724

Deuteranomaly
5189141

Tritanomaly
6299934

Monochromacy



Original Color
6300184

Achromatopsia
3355443

Achromatomaly
4402473

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6300184 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 #602218 looks like.

```
.text, #text, p{  
    color:#602218  
}
```

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 #602218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602218
}
```

Border

The CSS property to change the border of an element to Decimal 6300184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

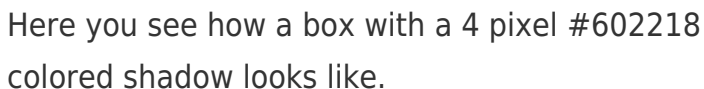
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602218 }
```

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

```
.border{ border-color:#602218 }
```

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



Here you see how a box with a 4 pixel #602218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602218; -webkit-box-shadow:4px 4px  
4px 4px #602218; box-shadow:4px 4px 4px  
4px #602218 }
```

Background

The CSS property to change the background color of an element to Decimal 6300184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602218 }
```

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

```
.background{ background-color:#602218 }
```

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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