

Converting Colors

Decimal(6048521)

Have a look what the booklet for
Decimal(6048521) contains.

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Color

Decimal(6048521)

Conversions

Conversions Part 1

Format	Color
Hex	5C4B09
RGB	92, 75, 9
RGB Percent	36%, 29%, 4%
CMY	0.6392, 0.7059, 0.9647
CMYK	0.00, 0.18, 0.90, 0.64
HSL	48°, 82%, 20%
HSV	48°, 90%, 36%
XYZ	6.9790, 7.3272, 1.3049
YIQ	72.5590, 31.3180, -16.9220

Conversions

Conversions Part 2

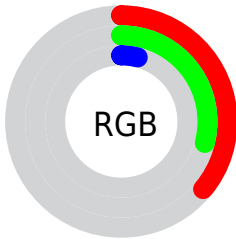
Format	Color
RYB	30, 92, 9
Decimal	6048521
CIELab	32.54, 0.15, 37.92
CIElCh	33, 37.922, 89.777
Yxy	7.3272, 0.4471, 0.4694
Android (android.graphics.Color)	4284238601 (0xFF5C4B09)
YUV	72.5590, -31.3346, 17.0498
Hunter-Lab	27.0688, -1.3485, 16.0900

Details

The Decimal color **6048521** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **596572**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9534267**, and **2760704** is the 20% darker color. If you saturate the color by 10%, you get **6048000**, and if you desaturate by 10%, it is **6049042**.

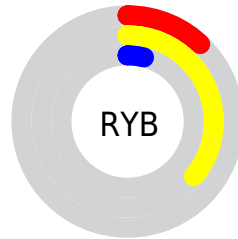
Distribution



Red (36%)

Green (29%)

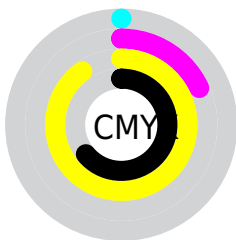
Blue (4%)



Red (12%)

Yellow (36%)

Blue (4%)

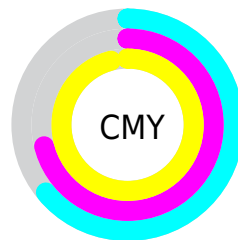


Cyan (0%)

Magenta (18%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6048521 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 6048521 by changing the saturation by 10% instead.



6048521



6048521



16777205



4404224



9534267



2760704



11375955



919808



13217900



0



15125382



16770977



16777148



16777176



6048521



6048521

■ 6048000

■ 6049042

■ 6049563

■ 6050085

■ 6050606

■ 6050871

■ 6051392

■ 6051913

■ 6052435

■ 6052956

Harmonies

Analogous

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



7553048



6048521



4084500

Triad

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



6048521



23145



7354475

Complementary

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



6048521



596572

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.



4998529



6048521



22400

Square

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



6048521



23371



20616



8466510

Rectangle

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



6048521



2381604



20616



6765683

Sweetspot

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



6048521



7893335



6031643



4012330



12434877



4013373

Same Dimension

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



6048521



7888640



4480009



3026217



7231232



15580416

Inverse Universe

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



596572



6520



2165084



2697774



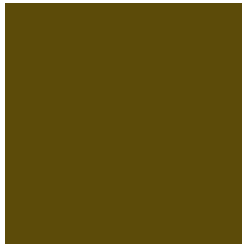
5742



12781

Previews

White Background



This preview shows how the Decimal color 6048521 looks on a white background.

Color Contrast Check

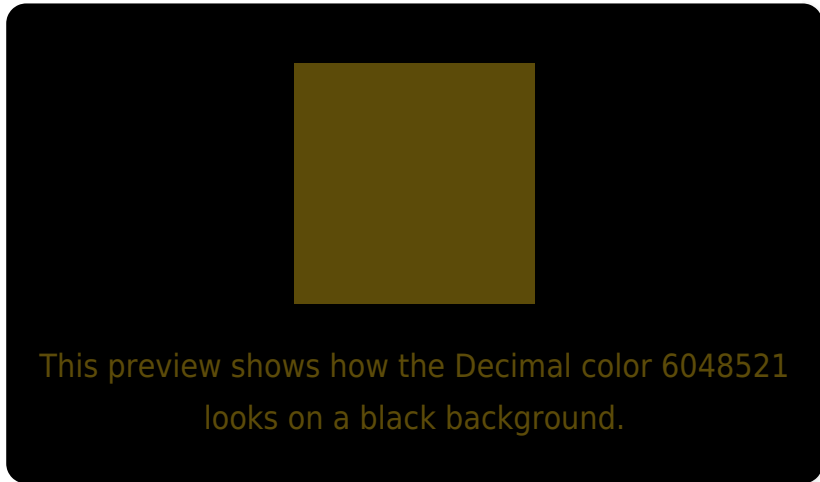
Large Text (above 18pt) WCAG AA ✓ Pass

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 6048521 Background



This preview shows how black text looks on a background with the Decimal color 6048521.



This preview shows how white text looks on a background with the Decimal color 6048521.

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
6048521

Protanopia
5721354

Deuteranopia
6375691



Tritanopia
6309451

Trichromacy



Original Color
6048521

Protanomaly
5852170

Deuteranomaly
6244874

Tritanomaly
6244403

Monochromacy



Original Color
6048521

Achromatopsia
4802889

Achromatomaly
5261874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6048521 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 #5C4B09 looks like.

```
.text, #text, p{  
    color:#5C4B09  
}
```

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 #5C4B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4B09
}
```

Border

The CSS property to change the border of an element to Decimal 6048521 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
#5C4B09 }
```

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

```
.border{ border-color:#5C4B09 }
```

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

Here you see how a box with a 4 pixel #5C4B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4B09; -webkit-box-shadow:4px 4px  
4px 4px #5C4B09; box-shadow:4px 4px 4px  
4px #5C4B09 }
```

Background

The CSS property to change the background color of an element to Decimal 6048521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4B09 }
```

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

```
.background{ background-color:#5C4B09 }
```

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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