

Converting Colors

Decimal(6246921)

Have a look what the booklet for
Decimal(6246921) contains.

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Color

Decimal(6246921)

Conversions

Conversions Part 1

Format	Color
Hex	5F5209
RGB	95, 82, 9
RGB Percent	37%, 32%, 4%
CMY	0.6275, 0.6784, 0.9647
CMYK	0.00, 0.14, 0.91, 0.63
HSL	51°, 83%, 20%
HSV	51°, 91%, 37%
XYZ	7.7859, 8.4872, 1.4863
YIQ	77.5650, 31.1810, -19.9470

Conversions

Conversions Part 2

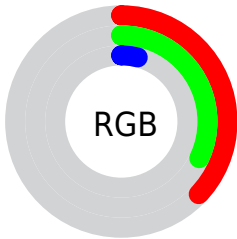
Format	Color
R_YB	24, 95, 9
Decimal	6246921
CIE Lab	34.98, -2.58, 40.09
CIE LCh	35, 40.177, 93.683
Yxy	8.4872, 0.4384, 0.4779
Android (android.graphics.Color)	4284437001 (0xFF5F5209)
YUV	77.5650, -33.8025, 15.2905
Hunter-Lab	29.1328, -3.2772, 17.3682

Details

The Decimal color **6246921** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **595551**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9732924**, and **2958848** is the 20% darker color. If you saturate the color by 10%, you get **6246656**, and if you desaturate by 10%, it is **6247186**.

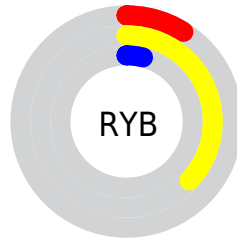
Distribution



 Red (37%)

 Green (32%)

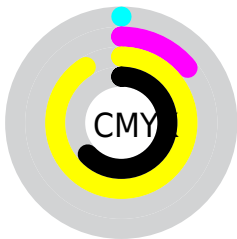
 Blue (4%)



 Red (9%)

 Yellow (37%)

 Blue (4%)

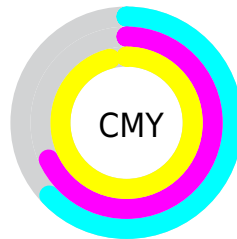


 Cyan (0%)

 Magenta (14%)

 Yellow (91%)

 Black (63%)



 Cyan (63%)

 Magenta (68%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6246921 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 6246921 by changing the saturation by 10% instead.

 6246921

 6246921

 16777207

 4602624

 9732924

 2958848

 11574613

 1249792

 13416558

 0

 15324040

 16773283

 16777150

 16777178

 6246921

 6246921

■ 6246656

■ 6247186

■ 6247708

■ 6247974

■ 6248495

■ 6248761

■ 6249282

■ 6249548

■ 6249813

■ 6250335

Harmonies

Analogous

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



7947799



6246921



4086296

Triad

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



6246921



24949



8141423

Complementary

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



6246921



595551

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.



5785736



6246921



23947

Square

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



6246921



24917



21906



9122640

Rectangle

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



6246921



2055722



21906



7487353

Sweetspot

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



6246921



8025433



6228247



4012586



12434877



4013373

Same Dimension

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



6246921



8022016



4349705



3158060



7364352



15780608

Inverse Universe

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



595551



4986



2492767



2894896



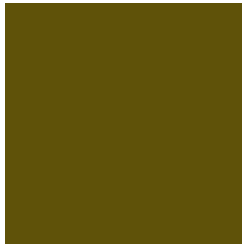
4464



9456

Previews

White Background



This preview shows how the Decimal color 6246921 looks on a white background.

Color Contrast Check

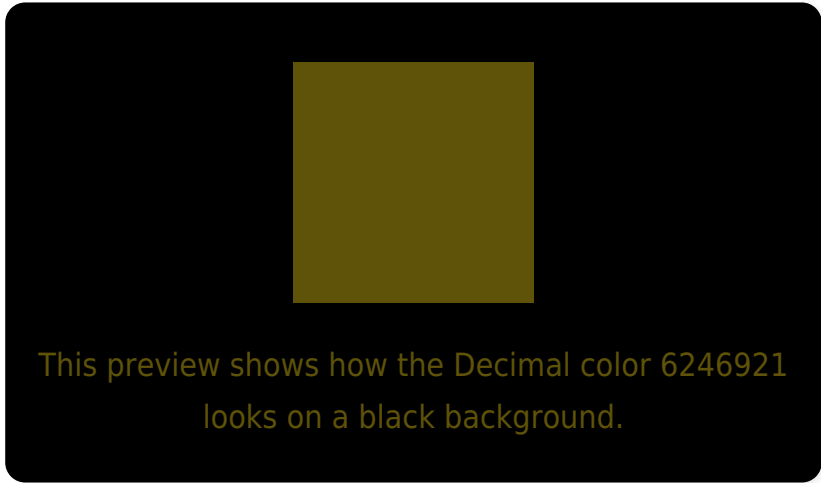
Large Text (above 18pt) WCAG AA ✓ Pass

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 6246921 Background



This preview shows how black text looks on a background with the Decimal color 6246921.



This preview shows how white text looks on a background with the Decimal color 6246921.

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
6246921

Protanopia
6116105

Deuteranopia
6835725



Tritanopia
6573138

Trichromacy



Original Color
6246921

Protanomaly
6181641

Deuteranomaly
6639372

Tritanomaly
6442551

Monochromacy



Original Color
6246921

Achromatopsia
5131854

Achromatomaly
5525301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6246921 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 #5F5209 looks like.

```
.text, #text, p{  
    color:#5F5209  
}
```

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 #5F5209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5209
}
```

Border

The CSS property to change the border of an element to Decimal 6246921 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".

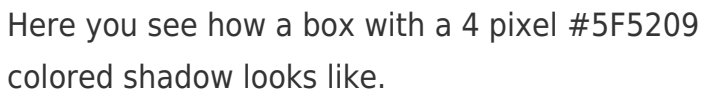
```
.border, #border, table{ border:4px solid
#5F5209 }
```

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

```
.border{ border-color:#5F5209 }
```

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

Here you see how a box with a 4 pixel #5F5209 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5209; -webkit-box-shadow:4px 4px  
4px 4px #5F5209; box-shadow:4px 4px 4px  
4px #5F5209 }
```

Background

The CSS property to change the background color of an element to Decimal 6246921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5209 }
```

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

```
.background{ background-color:#5F5209 }
```

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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