

Converting Colors

Decimal(6243596)

Have a look what the booklet for
Decimal(6243596) contains.

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Color

Decimal(6243596)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 5F450C |
| RGB | 95, 69, 12 |
| RGB Percent | 37%, 27%, 5% |
| CMY | 0.6275, 0.7294, 0.9529 |
| CMYK | 0.00, 0.27, 0.87, 0.63 |
| HSL | 41°, 78%, 21% |
| HSV | 41°, 87%, 37% |
| XYZ | 6.9138, 6.7157, 1.2797 |
| YIQ | 70.2760, 33.7930, -12.2150 |

Conversions

Conversions Part 2

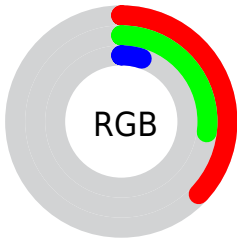
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 50, 95, 12 |
| Decimal | 6243596 |
| CIE Lab | 31.15, 5.48, 35.82 |
| CIE LCh | 31, 36.240, 81.297 |
| Yxy | 6.7157, 0.4637, 0.4504 |
| Android (android.graphics.Color) | 4284433676 (0xFF5F450C) |
| YUV | 70.2760, -28.7301, 21.6829 |
| Hunter-Lab | 25.9146, 2.2716, 15.2125 |

Details

The Decimal color **6243596** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **796255**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9794876**, and **2890240** is the 20% darker color. If you saturate the color by 10%, you get **6242818**, and if you desaturate by 10%, it is **6244373**.

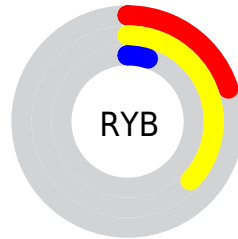
Distribution



Red (37%)

Green (27%)

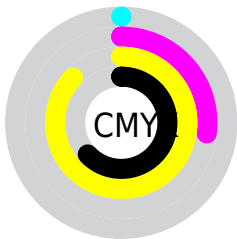
Blue (5%)



Red (20%)

Yellow (37%)

Blue (5%)

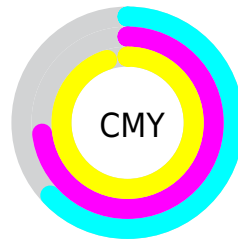


Cyan (0%)

Magenta (27%)

Yellow (87%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6243596 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 6243596 by changing the saturation by 10% instead.

 6243596

 6243596

 16777205

 4599552

 9794876

 2890240

 11636308

 1245184

 13478253

 0

 15385735

 16769185

 16776637

 16777177

 6243596

 6243596

■ 6242818

■ 6244373

■ 6242560

■ 6245151

■ 6245928

■ 6246706

■ 6247483

■ 6248261

■ 6249038

■ 6249816

■ 6250594

Harmonies

Analogous

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



7551517



6243596



4541967

Triad

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



6243596



22365



6568301

Complementary

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



6243596



796255

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.



3884414



6243596



21877

Square

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



6243596



22080



20353



7876691

Rectangle

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



6243596



3101212



20353



5848436

Sweetspot

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



6243596



8024155



6229030



4011818



12434877



4013373

Same Dimension

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



6243596



8016896



5267212



3157804



7359744



15770880

Inverse Universe

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



796255



9850



1772639



2895152



9072



19440

Previews

White Background



This preview shows how the Decimal color 6243596 looks on a white background.

Color Contrast Check

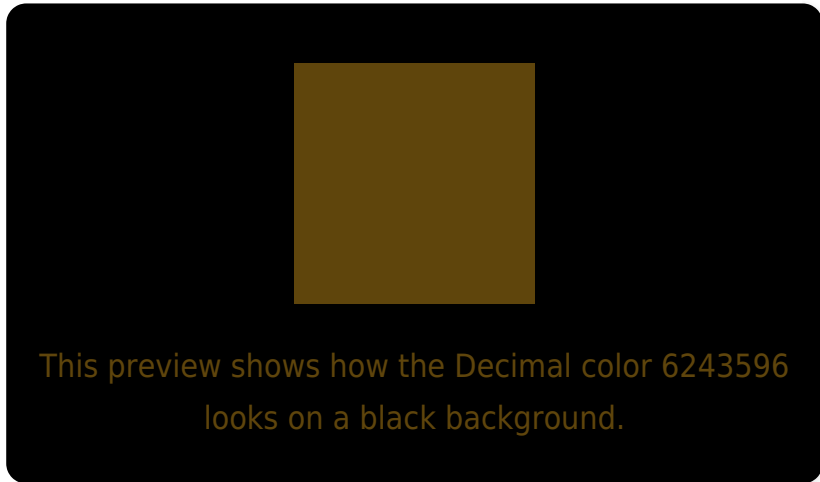
Large Text (above 18pt) WCAG AA ✓ Pass

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 6243596 Background



This preview shows how black text looks on a background with the Decimal color 6243596.



This preview shows how white text looks on a background with the Decimal color 6243596.

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
6243596

Protanopia
5458445

Deuteranopia
6112779



Tritanopia
6438981

Trichromacy



Original Color
6243596

Protanomaly
5720077

Deuteranomaly
6178315

Tritanomaly
6373936

Monochromacy



Original Color
6243596

Achromatopsia
4605510

Achromatomaly
5195313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6243596 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 #5F450C looks like.

```
.text, #text, p{  
    color:#5F450C  
}
```

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 #5F450C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F450C
}
```

Border

The CSS property to change the border of an element to Decimal 6243596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

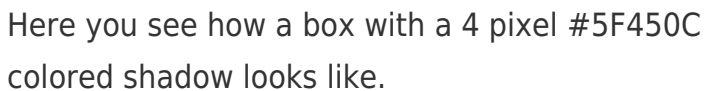
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F450C }
```

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

```
.border{ border-color:#5F450C }
```

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



Here you see how a box with a 4 pixel #5F450C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F450C; -webkit-box-shadow:4px 4px  
4px 4px #5F450C; box-shadow:4px 4px 4px  
4px #5F450C }
```

Background

The CSS property to change the background color of an element to Decimal 6243596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F450C }
```

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

```
.background{ background-color:#5F450C }
```

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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