

Converting Colors

Decimal(5776150)

Have a look what the booklet for
Decimal(5776150) contains.

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Color

Decimal(5776150)

Conversions

Conversions Part 1

Format	Color
Hex	582316
RGB	88, 35, 22
RGB Percent	35%, 14%, 9%
CMY	0.6549, 0.8627, 0.9137
CMYK	0.00, 0.60, 0.75, 0.65
HSL	12°, 60%, 22%
HSV	12°, 75%, 35%
XYZ	4.7704, 3.3347, 1.1513
YIQ	49.3650, 35.7610, 7.1930

Conversions

Conversions Part 2

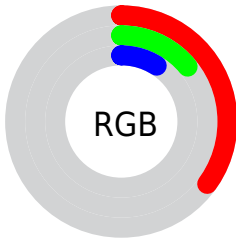
Format	Color
RYB	88, 38, 22
Decimal	5776150
CIELab	21.34, 23.50, 20.48
CIELCh	21, 31.168, 41.072
Yxy	3.3347, 0.5154, 0.3603
Android (android.graphics.Color)	4283966230 (0xFF582316)
YUV	49.3650, -13.4909, 33.8829
Hunter-Lab	18.2612, 14.6724, 9.0448

Details

The Decimal color **5776150** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1461080**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **9326913**, and **2621440** is the 20% darker color. If you saturate the color by 10%, you get **5774349**, and if you desaturate by 10%, it is **5777951**.

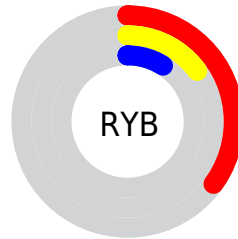
Distribution



Red (35%)

Green (14%)

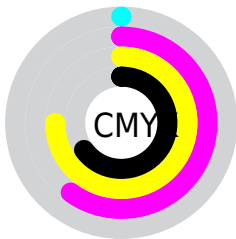
Blue (9%)



Red (35%)

Yellow (15%)

Blue (9%)

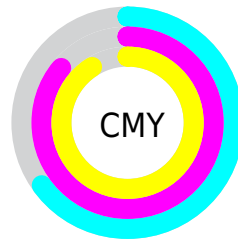


Cyan (0%)

Magenta (60%)

Yellow (75%)

Black (65%)



Cyan (65%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5776150 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 5776150 by changing the saturation by 10% instead.

■ 5776150

■ 5776150

■ 16777209

■ 4131840

■ 9326913

■ 2621440

■ 11168345

■ 0

■ 13010033

■ 14917259

■ 16759205

■ 16766400

■ 16773596

■ 5776150

■ 5776150

■ 5774349

■ 5777951

■ 5772548

■ 5779752

■ 5771520

■ 5781552

■ 5783353

■ 5785154

■ 5786955

■ 5788756

■ 5790812

■ 5792613

Harmonies

Analogous

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



6102060



5776150



4926722

Triad

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



5776150



15651



1061729

Complementary

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



5776150



1461080

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.



14943



5776150



15931

Square

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



5776150



1915405



15697



4139350

Rectangle

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



5776150



4076032



15697



13921

Sweetspot

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



5776150



7560792



5772876



3878186



12237498



3881787

Same Dimension

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



5776150



7544843



5784342



2828327



7017728



15412736

Inverse Universe

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



1461080



745075



1452888



2566699



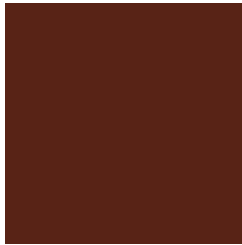
22123



48363

Previews

White Background



This preview shows how the Decimal color 5776150 looks on a white background.

Color Contrast Check

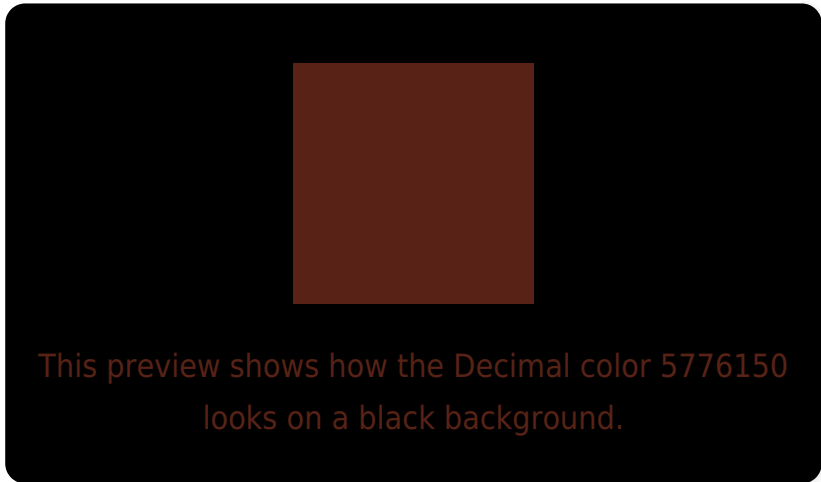
Large Text (above 18pt) WCAG AA ✓ Pass

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 5776150 Background



This preview shows how black text looks on a background with the Decimal color 5776150.

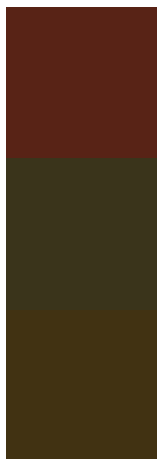


This preview shows how white text looks on a background with the Decimal color 5776150.

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
5776150

Protanopia
3814427

Deuteranopia
4272658



Tritanopia
5841187

Trichromacy



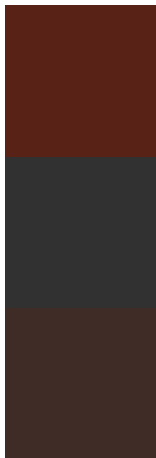
Original Color
5776150

Protanomaly
4533785

Deuteranomaly
4795667

Tritanomaly
5841438

Monochromacy



Original Color
5776150

Achromatopsia
3223857

Achromatomaly
4140071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5776150 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 #582316 looks like.

```
.text, #text, p{  
  color:#582316  
}
```

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 #582316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582316
}
```

Border

The CSS property to change the border of an element to Decimal 5776150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

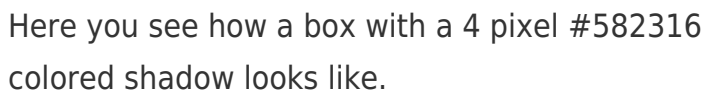
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582316 }
```

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

```
.border{ border-color:#582316 }
```

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



Here you see how a box with a 4 pixel #582316 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582316; -webkit-box-shadow:4px 4px  
4px 4px #582316; box-shadow:4px 4px 4px  
4px #582316 }
```

Background

The CSS property to change the background color of an element to Decimal 5776150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582316 }
```

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

```
.background{ background-color:#582316 }
```

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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