

Converting Colors

Decimal(1776150)

Have a look what the booklet for
Decimal(1776150) contains.

Decimal(1776150)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1776150)

Conversions

Conversions Part 1

Format	Color
Hex	1B1A16
RGB	27, 26, 22
RGB Percent	11%, 10%, 9%
CMY	0.8941, 0.8980, 0.9137
CMYK	0.00, 0.04, 0.19, 0.89
HSL	48°, 10%, 10%
HSV	48°, 19%, 11%
XYZ	0.9662, 1.0297, 0.9069
YIQ	25.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

Format	Color
RYB	23, 27, 22
Decimal	1776150
CIELab	9.24, -0.47, 2.95
CIElCh	9, 2.990, 98.961
Yxy	1.0297, 0.3329, 0.3547
Android (android.graphics.Color)	4279966230 (0xFF1B1A16)
YUV	25.8430, -1.8946, 1.0147
Hunter-Lab	10.1476, -0.7622, 1.8045

Details

The Decimal color **1776150** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1447707**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **4605248**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1775891**, and if you desaturate by 10%, it is **1776409**.

Distribution



Red (11%)

Green (10%)

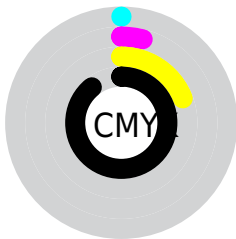
Blue (9%)



Red (9%)

Yellow (11%)

Blue (9%)



Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (89%)



Cyan (89%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1776150 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 1776150 by changing the saturation by 10% instead.

■ 1776150

■ 1776150

■ 16711159

■ 0

■ 4605248

■ 6184024

■ 7763312

■ 9473929

■ 11250084

■ 13026495

■ 14868699

■ 1776150

■ 1776150

■ 1775891

■ 1776409

■ 1775889

■ 1776411

■ 1775630

■ 1776670

■ 1775627

■ 1776673

■ 1775368

■ 1776932

■ 1775366

■ 1776934

■ 1775107

■ 1777193

■ 1775104

■ 1777196

■ 1777454

Harmonies

Analogous

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



1906966



1776150



1645335

Triad

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



1776150



1383196



1906971

Complementary

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



1776150



1447707

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.



1775901



1776150



1448734

Square

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



1776150



1383194



1645086



1972505

Rectangle

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



1776150



1514264



1645086



1906972

Sweetspot

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



1776150



2368290



1775127



1184273



9539985



1184274

Same Dimension

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



1776150



2368028



1645334



855051



5061888



13411072

Inverse Universe

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



1447707



1842468



1512987



723981



3917



10700

Previews

White Background



This preview shows how the Decimal color 1776150 looks on a white background.

Color Contrast Check

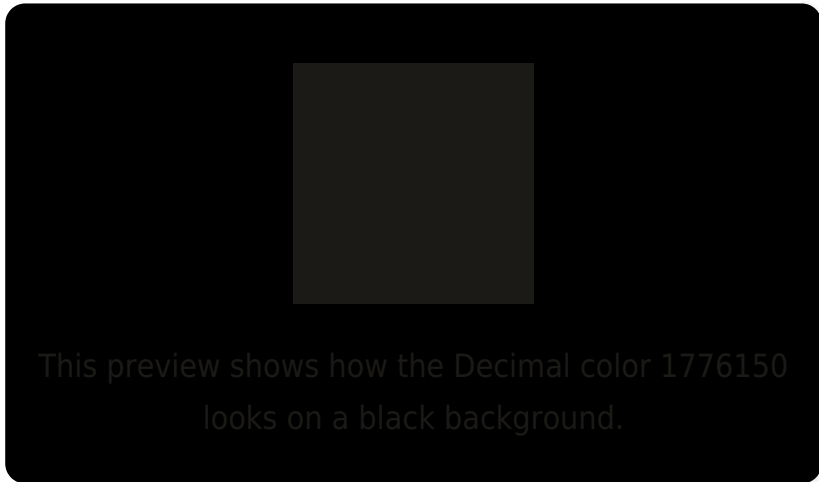
Large Text (above 18pt) WCAG AA ✓ Pass

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

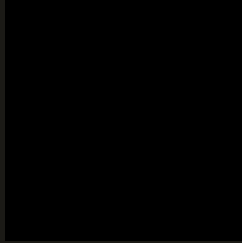
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

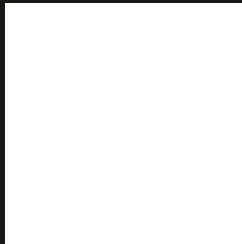
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1776150 Background



This preview shows how black text looks on a background with the Decimal color 1776150.

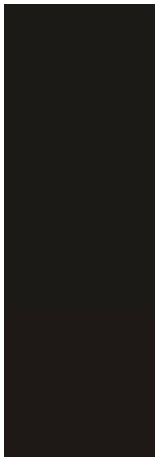


This preview shows how white text looks on a background with the Decimal color 1776150.

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
1776150

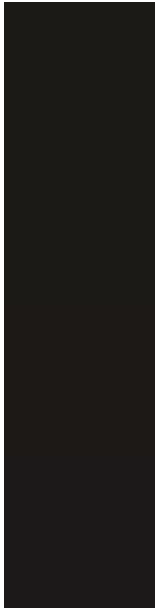
Protanopia
1776150

Deuteranopia
1972502



Tritanopia
1841435

Trichromacy



Original Color

1776150

Protanomaly

1776150

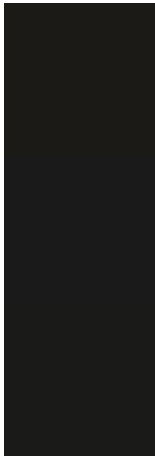
Deuteranomaly

1906966

Tritanomaly

1841433

Monochromacy



Original Color

1776150

Achromatopsia

1710618

Achromatomaly

1710617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1776150 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 #1B1A16 looks like.

```
.text, #text, p{  
  color:#1B1A16  
}
```

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 #1B1A16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B1A16
}
```

Border

The CSS property to change the border of an element to Decimal 1776150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

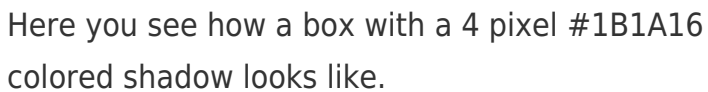
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B1A16 }
```

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

```
.border{ border-color:#1B1A16 }
```

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



Here you see how a box with a 4 pixel #1B1A16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B1A16; -webkit-box-shadow:4px 4px  
4px 4px #1B1A16; box-shadow:4px 4px 4px  
4px #1B1A16 }
```

Background

The CSS property to change the background color of an element to Decimal 1776150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B1A16 }
```

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

```
.background{ background-color:#1B1A16 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor