

Converting Colors

Decimal(8076564)

Have a look what the booklet for
Decimal(8076564) contains.

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Color

Decimal(8076564)

Conversions

Conversions Part 1

Format	Color
Hex	7B3D14
RGB	123, 61, 20
RGB Percent	48%, 24%, 8%
CMY	0.5176, 0.7608, 0.9216
CMYK	0.00, 0.50, 0.84, 0.52
HSL	24°, 72%, 28%
HSV	24°, 84%, 48%
XYZ	9.9634, 7.5989, 1.6034
YIQ	74.8640, 50.1130, 0.3930

Conversions

Conversions Part 2

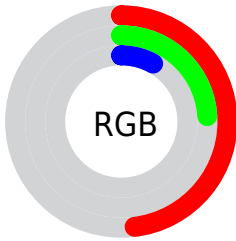
Format	Color
RYB	123, 88, 20
Decimal	8076564
CIELab	33.13, 23.97, 35.69
CIElCh	33, 42.994, 56.111
Yxy	7.5989, 0.5199, 0.3965
Android (android.graphics.Color)	4286266644 (0xFF7B3D14)
YUV	74.8640, -27.0480, 42.2153
Hunter-Lab	27.5662, 16.2753, 15.8476

Details

The Decimal color **8076564** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1331835**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **11824706**, and **4460544** is the 20% darker color. If you saturate the color by 10%, you get **8074760**, and if you desaturate by 10%, it is **8078368**.

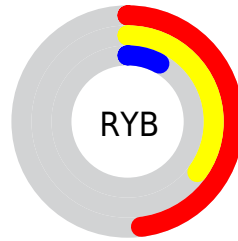
Distribution



Red (48%)

Green (24%)

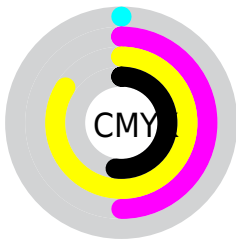
Blue (8%)



Red (48%)

Yellow (35%)

Blue (8%)

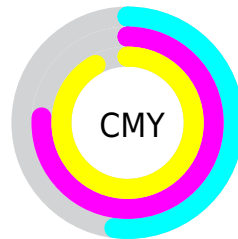


Cyan (0%)

Magenta (50%)

Yellow (84%)

Black (52%)



Cyan (52%)

Magenta (76%)


Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8076564 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 8076564 by changing the saturation by 10% instead.

 8076564

 8076564

 16777212

 6301184

 11824706

 4460544

 13797210

 2818048

 15704691

 0

 16760205

 16767400

 16774595

 16777183

 8076564

 8076564

■ 8074760

■ 8078368

■ 8073472

■ 8080429

■ 8082233

■ 8084293

■ 8086098

■ 8087902

■ 8089962

■ 8091766

■ 8093827

Harmonies

Analogous

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



8990514



8076564



6441728

Triad

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



8076564



23880



4474763

Complementary

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



8076564



1331835

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.



21394



8076564



23915

Square

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



8076564



547622



23430



7485300

Rectangle

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



8076564



5067264



23430



2772112

Sweetspot

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



8076564



10586232



8066132



5391161



13750737



5395026

Same Dimension

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



8076564



10567680



8089364



4012599



8204800



16540672

Inverse Universe

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



1331835



24993



1319035



3619645



19325



39164

Previews

White Background



This preview shows how the Decimal color 8076564 looks on a white background.

Color Contrast Check

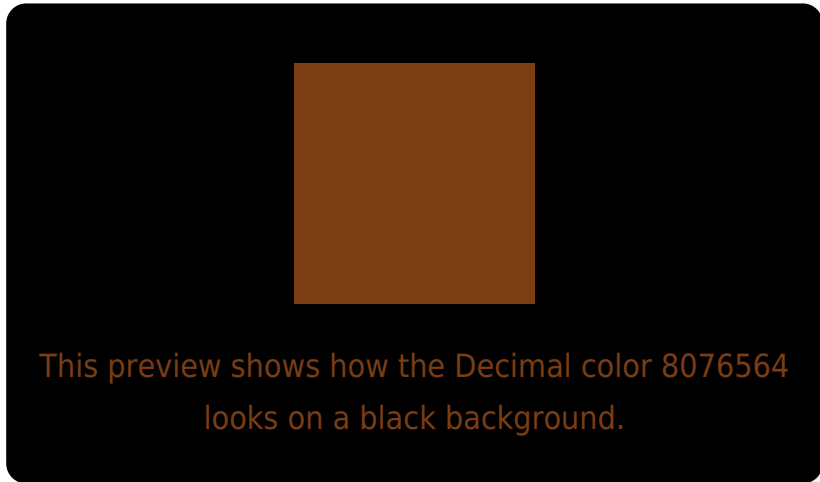
Large Text (above 18pt) WCAG AA ✓ Pass

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

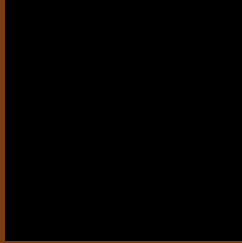
Any Text WCAG AA × Fail

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 8076564 Background



This preview shows how black text looks on a background with the Decimal color 8076564.



This preview shows how white text looks on a background with the Decimal color 8076564.

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
8076564

Protanopia
5787417

Deuteranopia
6507277

Trichromacy



Original Color
8076564

Protanomaly
6637591

Deuteranomaly
7095824

Tritanomaly
8141358

Monochromacy



Original Color
8076564

Achromatopsia
4934475

Achromatomaly
6047287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8076564 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 #7B3D14 looks like.

```
.text, #text, p{  
  color:#7B3D14  
}
```

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 #7B3D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3D14
}
```

Border

The CSS property to change the border of an element to Decimal 8076564 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
#7B3D14 }
```

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

```
.border{ border-color:#7B3D14 }
```

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

Here you see how a box with a 4 pixel #7B3D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3D14; -webkit-box-shadow:4px 4px  
4px 4px #7B3D14; box-shadow:4px 4px 4px  
4px #7B3D14 }
```

Background

The CSS property to change the background color of an element to Decimal 8076564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3D14 }
```

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

```
.background{ background-color:#7B3D14 }
```

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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