

Converting Colors

Decimal(7864576)

Have a look what the booklet for
Decimal(7864576) contains.

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Color

Decimal(7864576)

Conversions

Conversions Part 1

Format	Color
Hex	780100
RGB	120, 1, 0
RGB Percent	47%, 0%, 0%
CMY	0.5294, 0.9961, 1.0000
CMYK	0.00, 0.99, 1.00, 0.53
HSL	0°, 100%, 24%
HSV	0°, 100%, 47%
XYZ	7.7566, 4.0148, 0.3661
YIQ	36.4670, 71.2450, 24.9170

Conversions

Conversions Part 2

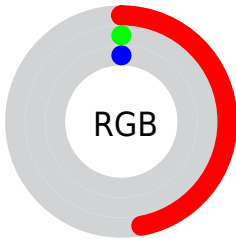
Format	Color
RYB	120, 1, 0
Decimal	7864576
CIELab	23.72, 45.67, 35.66
CIELCh	24, 57.943, 37.984
Yxy	4.0148, 0.6391, 0.3308
Android (android.graphics.Color)	4286054656 (0xFF780100)
YUV	36.4670, -17.9782, 73.2584
Hunter-Lab	20.0369, 34.0354, 12.9425

Details

The Decimal color **7864576** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30584**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **11813166**, and **4063232** is the 20% darker color. If you saturate the color by 10%, you get **7864576**, and if you desaturate by 10%, it is **7867660**.

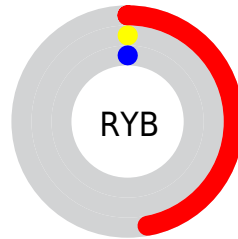
Distribution



Red (47%)

Green (0%)

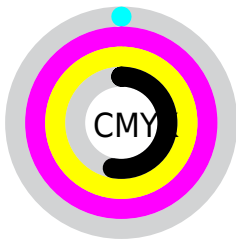
Blue (0%)



Red (47%)

Yellow (0%)

Blue (0%)

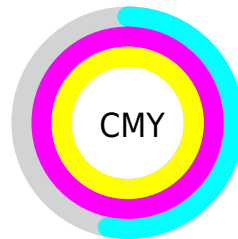


Cyan (0%)

Magenta (99%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7864576 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 7864576 by changing the saturation by 10% instead.

 7864576

 7864576

 16777186

 5963776

 11813166

 4063232

 13785925

 2097153

 15824477

 0


 16748918

 16755856

 16763051

 16770502

 7864576

 7867660

 7870744

 7873828

 7876912

 7879740

 7882824

 7885908

 7888992

 7892076

Harmonies

Analogous

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



8388655



7864576



6236416

Triad

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



7864576



18452



15249

Complementary

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



7864576



30584

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.



18058



7864576



18755

Square

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



7864576



17152



18798



4400510

Rectangle

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



7864576



4797952



18798



16529

Sweetspot

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



7864576



10251629



7864440



5190451



13619151



5197647

Same Dimension

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



7864576



10223872



7879680



4011831



8192256



16515584

Inverse Universe

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



30584



39580



15480



3620157



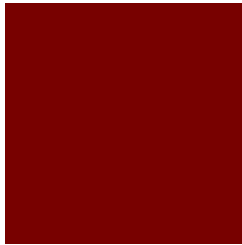
31869



64252

Previews

White Background



This preview shows how the Decimal color 7864576 looks on a white background.

Color Contrast Check

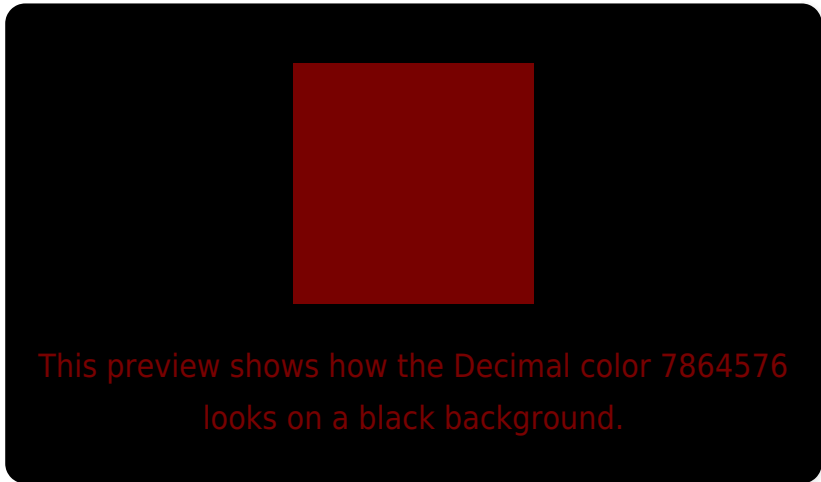
Large Text (above 18pt) WCAG AA ✓ Pass

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

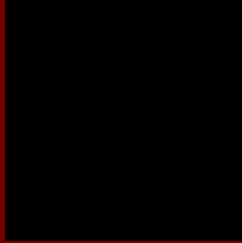
Any Text WCAG AA × Fail

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 7864576 Background



This preview shows how black text looks on a background with the Decimal color 7864576.



This preview shows how white text looks on a background with the Decimal color 7864576.

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
7864576

Protanopia
4472080

Deuteranopia
4995584



Tritanopia
7801600

Trichromacy



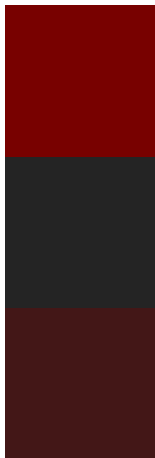
Original Color
7864576

Protanomaly
5711626

Deuteranomaly
6038784

Tritanomaly
7800576

Monochromacy



Original Color
7864576

Achromatopsia
2368548

Achromatomaly
4396823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7864576 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 #780100 looks like.

```
.text, #text, p{  
    color:#780100  
}
```

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 #780100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #780100
}
```

Border

The CSS property to change the border of an element to Decimal 7864576 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
#780100 }
```

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

```
.border{ border-color:#780100 }
```

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

Here you see how a box with a 4 pixel #780100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #780100; -webkit-box-shadow:4px 4px  
4px 4px #780100; box-shadow:4px 4px 4px  
4px #780100 }
```

Background

The CSS property to change the background color of an element to Decimal 7864576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#780100 }
```

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

```
.background{ background-color:#780100 }
```

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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