

Converting Colors

Decimal(8194565)

Have a look what the booklet for
Decimal(8194565) contains.

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Color

Decimal(8194565)

Conversions

Conversions Part 1

Format	Color
Hex	7D0A05
RGB	125, 10, 5
RGB Percent	49%, 4%, 2%
CMY	0.5098, 0.9608, 0.9804
CMYK	0.00, 0.92, 0.96, 0.51
HSL	2°, 92%, 25%
HSV	2°, 96%, 49%
XYZ	8.5934, 4.5880, 0.5762
YIQ	43.8150, 70.1450, 22.8250

Conversions

Conversions Part 2

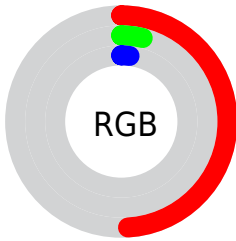
Format	Color
R_{YB}	125, 10, 5
Decimal	8194565
CIE Lab	25.53, 45.41, 35.77
CIE LCh	26, 57.810, 38.225
Yxy	4.5880, 0.6246, 0.3335
Android (android.graphics.Color)	4286384645 (0xFF7D0A05)
YUV	43.8150, -19.1358, 71.1992
Hunter-Lab	21.4196, 34.1283, 13.3987

Details

The Decimal color **8194565** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **358525**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **12142130**, and **4390912** is the 20% darker color. If you saturate the color by 10%, you get **8193280**, and if you desaturate by 10%, it is **8197649**.

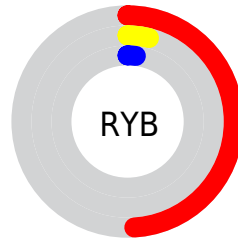
Distribution



Red (49%)

Green (4%)

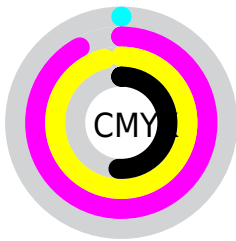
Blue (2%)



Red (49%)

Yellow (4%)

Blue (2%)

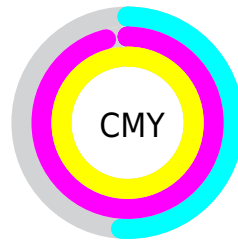


Cyan (0%)

Magenta (92%)

Yellow (96%)

Black (51%)



Cyan (51%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8194565 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 8194565 by changing the saturation by 10% instead.

 8194565

 8194565

 16777191

 6291456

 12142130

 4390912

 14180425

 2555905

 16218978

 0

 16750203

 16757397

 16764592

 16772043

 8194565

 8194565

■ 8193280

■ 8197649

■ 8200734

■ 8203818

■ 8206903

■ 8209987

■ 8213072

■ 8216156

■ 8219241

■ 8222325

Harmonies

Analogous

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



8781875



8194565



6565120

Triad

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



8194565



19481



16277

Complementary

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



8194565



358525

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.



19087



8194565



20040

Square

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



8194565



411648



20082



4729219

Rectangle

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



8194565



5061120



20082



17558

Sweetspot

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



8194565



10712692



8193401



5387829



13750737



5395026

Same Dimension

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



8194565



10684160



8209669



4209209



8389888



0

Inverse Universe

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



358525



40099



343421



3751744



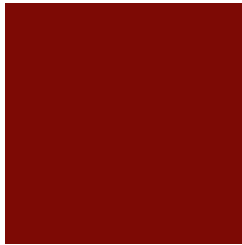
31360



0

Previews

White Background



This preview shows how the Decimal color 8194565 looks on a white background.

Color Contrast Check

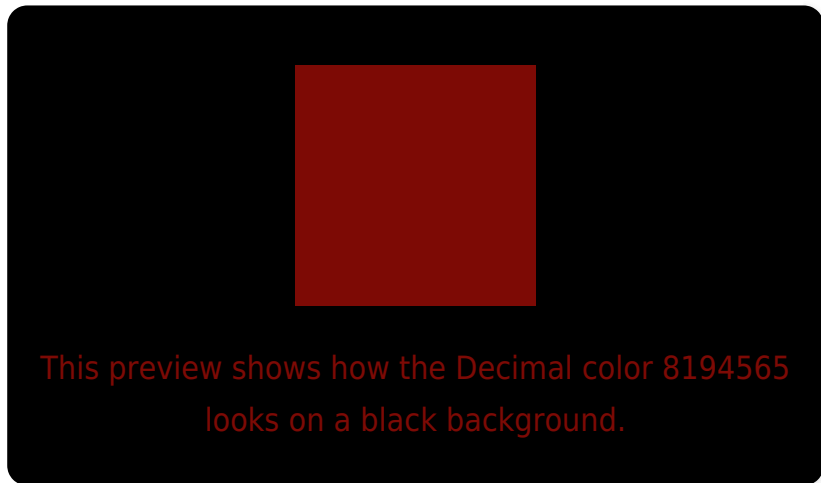
Large Text (above 18pt) WCAG AA ✓ Pass

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 8194565 Background



This preview shows how black text looks on a background with the Decimal color 8194565.



This preview shows how white text looks on a background with the Decimal color 8194565.

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
8194565

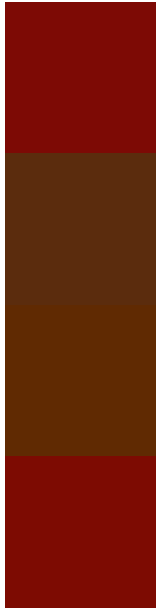
Protanopia
4669457

Deuteranopia
5258240



Tritanopia
8194816

Trichromacy



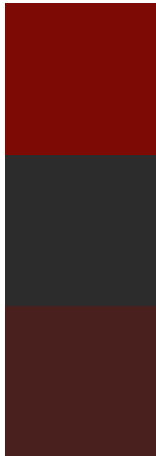
Original Color
8194565

Protanomaly
5975053

Deuteranomaly
6302210

Tritanomaly
8194818

Monochromacy



Original Color
8194565

Achromatopsia
2894892

Achromatomaly
4792350

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8194565 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 #7D0A05 looks like.

```
.text, #text, p{  
    color:#7D0A05  
}
```

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 #7D0A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0A05
}
```

Border

The CSS property to change the border of an element to Decimal 8194565 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
#7D0A05 }
```

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

```
.border{ border-color:#7D0A05 }
```

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

Here you see how a box with a 4 pixel #7D0A05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0A05; -webkit-box-shadow:4px 4px  
4px 4px #7D0A05; box-shadow:4px 4px 4px  
4px #7D0A05 }
```

Background

The CSS property to change the background color of an element to Decimal 8194565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0A05 }
```

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

```
.background{ background-color:#7D0A05 }
```

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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