

Converting Colors

Decimal(462605)

Have a look what the booklet for
Decimal(462605) contains.

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Color

Decimal(462605)

Conversions

Conversions Part 1

Format	Color
Hex	070F0D
RGB	7, 15, 13
RGB Percent	3%, 6%, 5%
CMY	0.9725, 0.9412, 0.9490
CMYK	0.53, 0.00, 0.13, 0.94
HSL	165°, 36%, 4%
HSV	165°, 53%, 6%
XYZ	0.3311, 0.4159, 0.4436
YIQ	12.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

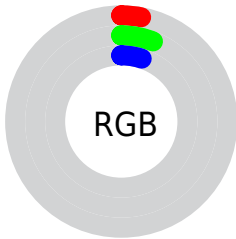
Format	Color
RYB	7, 12, 15
Decimal	462605
CIELab	3.76, -2.63, 0.13
CIElCh	4, 2.633, 177.126
Yxy	0.4159, 0.2781, 0.3493
Android (android.graphics.Color)	4278652685 (0xFF070F0D)
YUV	12.3800, 0.3057, -4.7183
Hunter-Lab	6.4489, -2.1211, 0.4359

Details

The Decimal color **462605** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **984841**, and the grayscale version is **789516**.

A 20% lighter version of the original color is **3422776**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **397069**, and if you desaturate by 10%, it is **528141**.

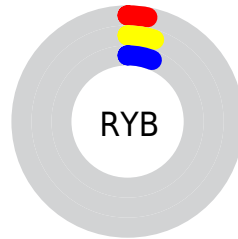
Distribution



Red (3%)

Green (6%)

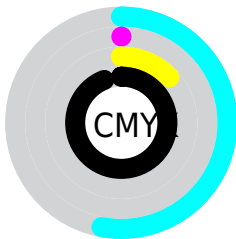
Blue (5%)



Red (3%)

Yellow (5%)

Blue (6%)

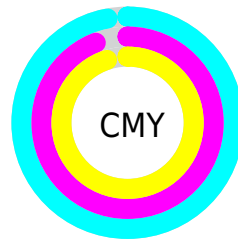


Cyan (53%)

Magenta (0%)

Yellow (13%)

Black (94%)



Cyan (97%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 462605 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 462605 by changing the saturation by 10% instead.



462605



462605



15265773



0



3422776



4936015



6515047



8159872



9804954



11581365



13423312



462605



462605

■ 397069

■ 528141

■ 265996

■ 659214

■ 134924

■ 724750

■ 69387

■ 855822

■ 3851

■ 921359

■ 1052431

■ 1117968

■ 1249040

■ 1314576

Harmonies

Analogous

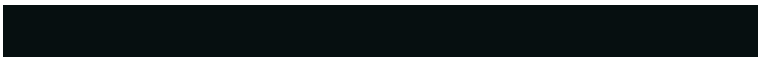
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



659210



462605



397072

Triad

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



462605



920850



1182728

Complementary

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



462605



984841

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.



1248267



462605



1117200

Square

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



462605



658962



1182734



1051911

Rectangle

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



462605



462609



1182734



1182729

Sweetspot

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



462605



1119252



593671



526858



9079434



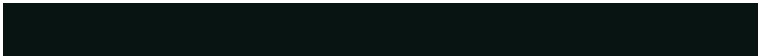
657930

Same Dimension

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



462605



463889



462095



460807



18230



51093

Inverse Universe

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



984841



1312523



985351



526087



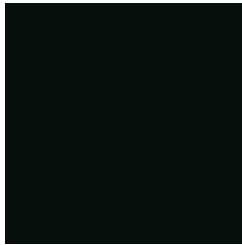
4653074



13041714

Previews

White Background



This preview shows how the Decimal color 462605 looks on a white background.

Color Contrast Check

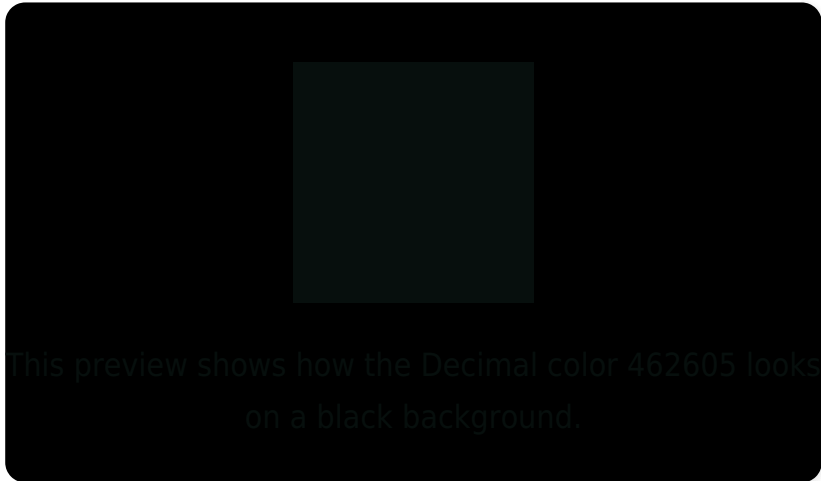
Large Text (above 18pt) WCAG AA ✓ Pass

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

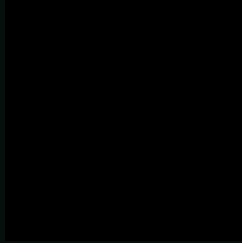
Any Text WCAG AA × Fail

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 462605 Background



This preview shows how black text looks on a background with the Decimal color 462605.

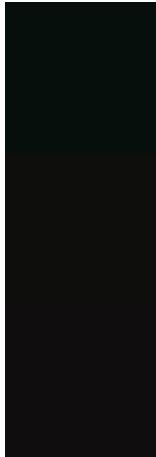


This preview shows how white text looks on a background with the Decimal color 462605.

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
462605

Protanopia
921100

Deuteranopia
986381



Tritanopia
528144

Trichromacy



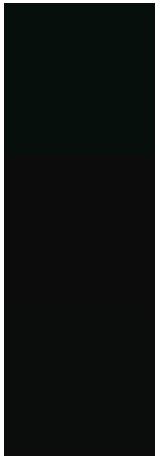
Original Color
462605

Protanomaly
724492

Deuteranomaly
790029

Tritanomaly
528143

Monochromacy



Original Color
462605

Achromatopsia
789516

Achromatomaly
658700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 462605 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 #070F0D looks like.

```
.text, #text, p{  
    color:#070F0D  
}
```

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 #070F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070F0D
}
```

Border

The CSS property to change the border of an element to Decimal 462605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

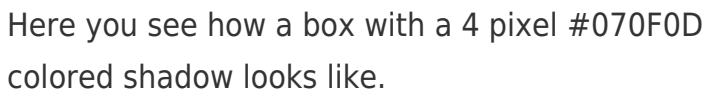
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070F0D }
```

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

```
.border{ border-color:#070F0D }
```

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



Here you see how a box with a 4 pixel #070F0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070F0D; -webkit-box-shadow:4px 4px  
4px 4px #070F0D; box-shadow:4px 4px 4px  
4px #070F0D }
```

Background

The CSS property to change the background color of an element to Decimal 462605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070F0D }
```

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

```
.background{ background-color:#070F0D }
```

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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