

Converting Colors

Decimal(6956046)

Have a look what the booklet for
Decimal(6956046) contains.

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Color

Decimal(6956046)

Conversions

Conversions Part 1

Format	Color
Hex	6A240E
RGB	106, 36, 14
RGB Percent	42%, 14%, 5%
CMY	0.5843, 0.8588, 0.9451
CMYK	0.00, 0.66, 0.87, 0.58
HSL	14°, 77%, 24%
HSV	14°, 87%, 42%
XYZ	6.6540, 4.3576, 0.9059
YIQ	54.4220, 48.7820, 7.9980

Conversions

Conversions Part 2

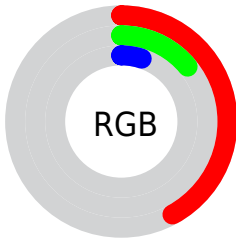
Format	Color
R_{YB}	106, 43, 14
Decimal	6956046
CIE Lab	24.82, 30.12, 29.84
CIE LCh	25, 42.398, 44.727
Yxy	4.3576, 0.5583, 0.3656
Android (android.graphics.Color)	4285146126 (0xFF6A240E)
YUV	54.4220, -19.9280, 45.2339
Hunter-Lab	20.8749, 20.3667, 12.0396

Details

The Decimal color **6956046** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **939114**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **10703930**, and **3407872** is the 20% darker color. If you saturate the color by 10%, you get **6953987**, and if you desaturate by 10%, it is **6958105**.

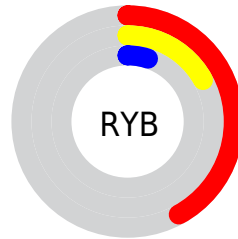
Distribution



Red (42%)

Green (14%)

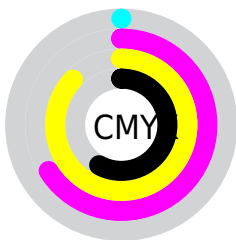
Blue (5%)



Red (42%)

Yellow (17%)

Blue (5%)

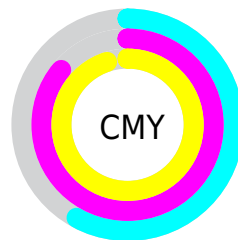


Cyan (0%)

Magenta (66%)

Yellow (87%)

Black (58%)



Cyan (58%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6956046 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 6956046 by changing the saturation by 10% instead.

 6956046

 6956046

 16777200

 5180160

 10703930

 3407872

 12610897

 1179648

 14583658

 0

 16556675

 16760221

 16767416

 16774868

 6956046

 6956046

■ 6953987

■ 6958105

■ 6953216

■ 6960163

■ 6962222

■ 6964280

■ 6966339

■ 6968398

■ 6970456

■ 6972771

■ 6974829

Harmonies

Analogous

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



7542061



6956046



5649152

Triad

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



6956046



18473



14713

Complementary

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



6956046



939114

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.



17273



6956046



18762

Square

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



6956046



1131782



18536



5188201

Rectangle

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



6956046



4537088



18536



15739

Sweetspot

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



6956046



9072230



6950485



4535600



12895428



4539717

Same Dimension

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



6956046



9052416



6967566



3551536



7674880



16071424

Inverse Universe

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



939114



27018



927594



3159094



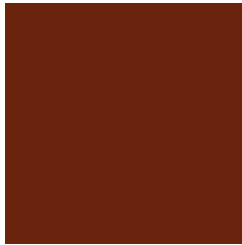
22901



47861

Previews

White Background



This preview shows how the Decimal color 6956046 looks on a white background.

Color Contrast Check

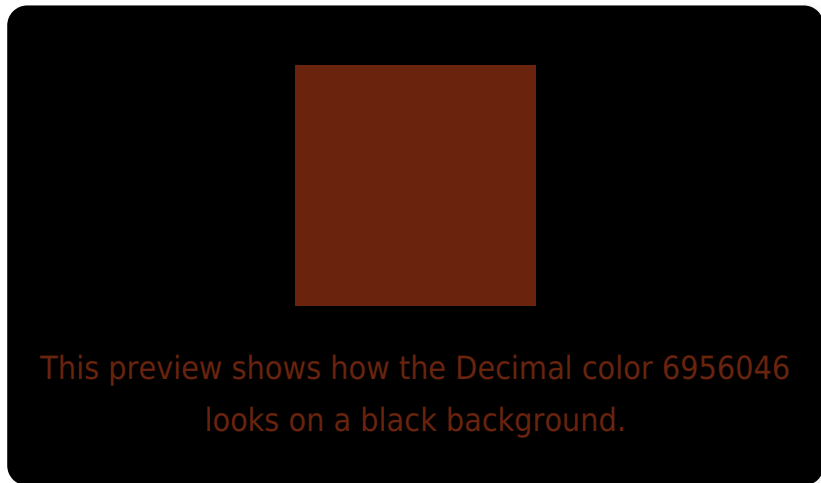
Large Text (above 18pt) WCAG AA ✓ Pass

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

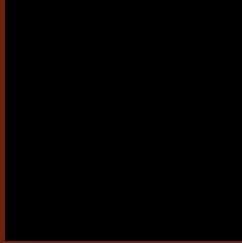
Any Text WCAG AA × Fail

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 6956046 Background



This preview shows how black text looks on a background with the Decimal color 6956046.



This preview shows how white text looks on a background with the Decimal color 6956046.

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
6956046

Protanopia
4406292

Tritanopia
7021092

Trichromacy



Original Color
6956046

Protanomaly
5321490

Tritanomaly
7021340

Monochromacy



Original Color
6956046

Achromatopsia
3552822

Achromatomaly
4796199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6956046 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 #6A240E looks like.

```
.text, #text, p{  
    color:#6A240E  
}
```

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 #6A240E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A240E
}
```

Border

The CSS property to change the border of an element to Decimal 6956046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

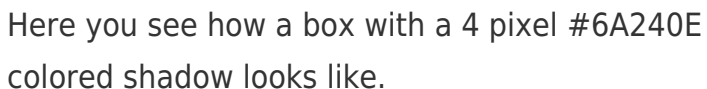
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A240E }
```

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

```
.border{ border-color:#6A240E }
```

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



Here you see how a box with a 4 pixel #6A240E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A240E; -webkit-box-shadow:4px 4px  
4px 4px #6A240E; box-shadow:4px 4px 4px  
4px #6A240E }
```

Background

The CSS property to change the background color of an element to Decimal 6956046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A240E }
```

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

```
.background{ background-color:#6A240E }
```

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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