

Converting Colors

Decimal(6693646)

Have a look what the booklet for
Decimal(6693646) contains.

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Color

Decimal(6693646)

Conversions

Conversions Part 1

Format	Color
Hex	66230E
RGB	102, 35, 14
RGB Percent	40%, 14%, 5%
CMY	0.6000, 0.8627, 0.9451
CMYK	0.00, 0.66, 0.86, 0.60
HSL	14°, 76%, 23%
HSV	14°, 86%, 40%
XYZ	6.1598, 4.0586, 0.8742
YIQ	52.6390, 46.6730, 7.6730

Conversions

Conversions Part 2

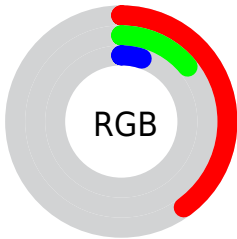
Format	Color
R_{YB}	102, 42, 14
Decimal	6693646
CIE _{Lab}	23.86, 29.01, 28.64
CIE _{LCh}	24, 40.766, 44.633
Yxy	4.0586, 0.5553, 0.3659
Android (android.graphics.Color)	4284883726 (0xFF66230E)
YUV	52.6390, -19.0490, 43.2896
Hunter-Lab	20.1458, 19.3229, 11.5293

Details

The Decimal color **6693646** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **938342**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **10375994**, and **3211264** is the 20% darker color. If you saturate the color by 10%, you get **6691588**, and if you desaturate by 10%, it is **6695704**.

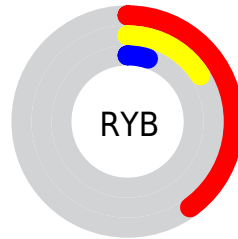
Distribution



Red (40%)

Green (14%)

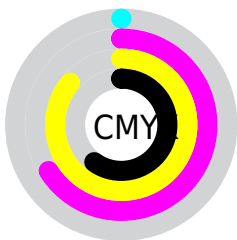
Blue (5%)



Red (40%)

Yellow (16%)

Blue (5%)

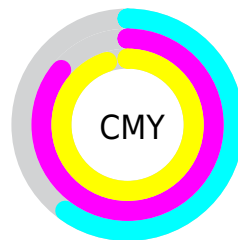


Cyan (0%)

Magenta (66%)

Yellow (86%)

Black (60%)



Cyan (60%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6693646 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 6693646 by changing the saturation by 10% instead.

 6693646

 6693646

 16777200

 4917760

 10375994

 3211264

 12282961

 458752

 14255465

 0

 16228483

 16759709

 16766904

 16774356

 6693646

 6693646

■ 6691588

■ 6695704

■ 6690816

■ 6697762

■ 6699565

■ 6701623

■ 6703681

■ 6705739

■ 6707541

■ 6709600

■ 6711658

Harmonies

Analogous

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



7214635



6693646



5452288

Triad

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



6693646



17703



145269

Complementary

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



6693646



938342

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.



16756



6693646



17991

Square

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



6693646



1131014



17763



4991333

Rectangle

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



6693646



4405504



17763



15222

Sweetspot

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



6693646



8743522



6688337



4338478



12763842



4342338

Same Dimension

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



6693646



8724480



6704910



3354414



7543552



15874560

Inverse Universe

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



938342



25989



927078



3027507



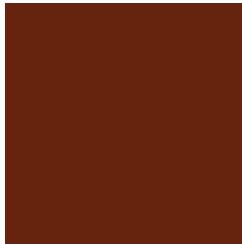
22387



47346

Previews

White Background



This preview shows how the Decimal color 6693646 looks on a white background.

Color Contrast Check

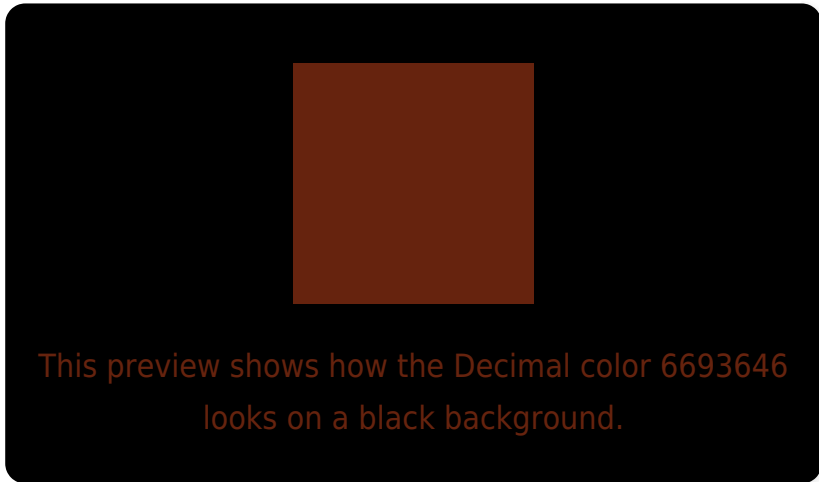
Large Text (above 18pt) WCAG AA ✓ Pass

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

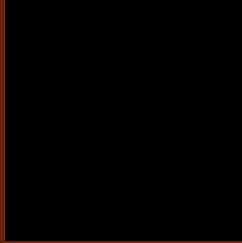
Any Text WCAG AA × Fail

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 6693646 Background



This preview shows how black text looks on a background with the Decimal color 6693646.



This preview shows how white text looks on a background with the Decimal color 6693646.

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
6693646

Protanopia
4274708

Deuteranopia
4798208



Tritanopia
6758691

Trichromacy



Original Color
6693646

Protanomaly
5124626

Deuteranomaly
5517317

Tritanomaly
6758939

Monochromacy



Original Color
6693646

Achromatopsia
3487029

Achromatomaly
4664871

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6693646 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 #66230E looks like.

```
.text, #text, p{  
    color:#66230E  
}
```

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 #66230E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66230E
}
```

Border

The CSS property to change the border of an element to Decimal 6693646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

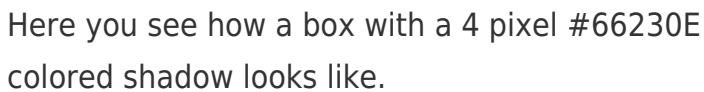
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66230E }
```

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

```
.border{ border-color:#66230E }
```

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



Here you see how a box with a 4 pixel #66230E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66230E; -webkit-box-shadow:4px 4px  
4px 4px #66230E; box-shadow:4px 4px 4px  
4px #66230E }
```

Background

The CSS property to change the background color of an element to Decimal 6693646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66230E }
```

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

```
.background{ background-color:#66230E }
```

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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