

Converting Colors

Decimal(12606996)

Have a look what the booklet for
Decimal(12606996) contains.

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Color

Decimal(12606996)

Conversions

Conversions Part 1

Format	Color
Hex	C05E14
RGB	192, 94, 20
RGB Percent	75%, 37%, 8%
CMY	0.2471, 0.6314, 0.9216
CMYK	0.00, 0.51, 0.90, 0.25
HSL	26°, 81%, 42%
HSV	26°, 90%, 75%
XYZ	25.8672, 19.2624, 3.0165
YIQ	114.8660, 82.1620, -2.2380

Conversions

Conversions Part 2

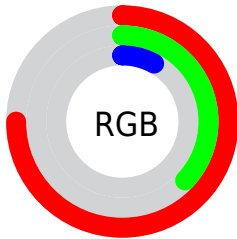
Format	Color
R_{YB}	192, 150, 20
Decimal	12606996
CIE _{Lab}	50.99, 35.26, 54.99
CIE _{LCh}	51, 65.321, 57.331
Yxy	19.2624, 0.5373, 0.4001
Android (android.graphics.Color)	4290797076 (0xFFC05E14)
YUV	114.8660, -46.7689, 67.6465
Hunter-Lab	43.8889, 28.3985, 26.6473

Details

The Decimal color **12606996** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **1341120**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16683593**, and **8662016** is the 20% darker color. If you saturate the color by 10%, you get **12604161**, and if you desaturate by 10%, it is **12609831**.

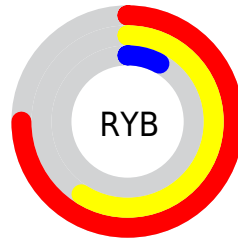
Distribution



Red (75%)

Green (37%)

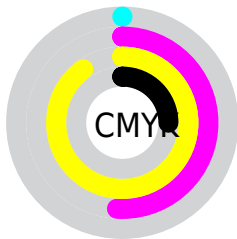
Blue (8%)



Red (75%)

Yellow (59%)

Blue (8%)

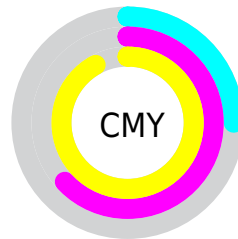


Cyan (0%)

Magenta (51%)

Yellow (90%)

Black (25%)



Cyan (25%)


















Magenta (63%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12606996 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 12606996 by changing the saturation by 10% instead.

 12606996	 12606996
16777215	 10568960
 16683593	 8662016
 16756067	 6689536
 16763261	 4784128
 16770455	 3145729
 16777139	 0
 16777167	
 16777196	
 12606996	 12606996

12604161

12609831

12604160

12612666

12615502

12618337

12621172

12624007

12626842

12629678

12632257

Harmonies

Analogous

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



14173258



12606996



9925888

Triad

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



12606996



37491



7040477

Complementary

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



12606996



1341120

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.



33514



12606996



37547

Square

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



12606996



36409



36567



12014007

Rectangle

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



12606996



7635200



36567



3896805

Sweetspot

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



12606996



16438198



12588152



8218197



16579836



8224125

Same Dimension

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



12606996



16411648



12628500



6380375



10568960



2166272

Inverse Universe

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



1341120



36602



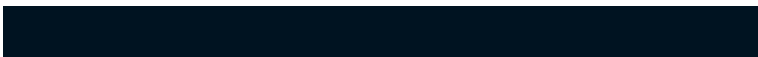
1319616



5725537



23713



4897

Previews

White Background



This preview shows how the Decimal color 12606996 looks on a white background.

Color Contrast Check

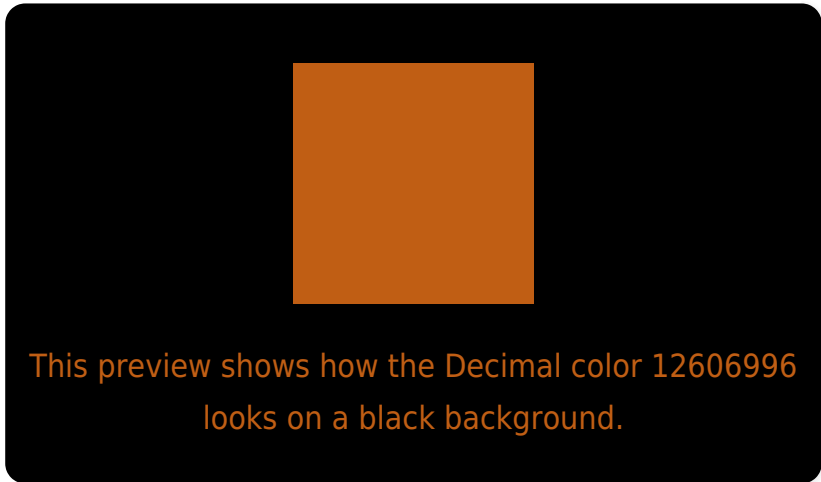
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12606996 Background



This preview shows how black text looks on a background with the Decimal color 12606996.



This preview shows how white text looks on a background with the Decimal color 12606996.

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
12606996

Protanopia
9009692

Tritanopia
12802142

Trichromacy



Original Color
12606996

Protanomaly
10317849

Tritanomaly
12737091

Monochromacy



Original Color
12606996

Achromatopsia
7566195

Achromatomaly
9399120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12606996 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 #C05E14 looks like.

```
.text, #text, p{  
    color:#C05E14  
}
```

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 #C05E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05E14
}
```

Border

The CSS property to change the border of an element to Decimal 12606996 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
#C05E14 }
```

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

```
.border{ border-color:#C05E14 }
```

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

Here you see how a box with a 4 pixel #C05E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05E14; -webkit-box-shadow:4px 4px  
4px 4px #C05E14; box-shadow:4px 4px 4px  
4px #C05E14 }
```

Background

The CSS property to change the background color of an element to Decimal 12606996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05E14 }
```

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

```
.background{ background-color:#C05E14 }
```

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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