

# Converting Colors

Decimal(14072890)

Have a look what the booklet for  
Decimal(14072890) contains.

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# **Color**

**Decimal(14072890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6BC3A
RGB	214, 188, 58
RGB Percent	84%, 74%, 23%
CMY	0.1608, 0.2627, 0.7725
CMYK	0.00, 0.12, 0.73, 0.16
HSL	50°, 66%, 53%
HSV	50°, 73%, 84%
XYZ	46.4785, 50.5681, 11.3139
YIQ	180.9540, 57.2260, -34.9180

# Conversions

## Conversions Part 2

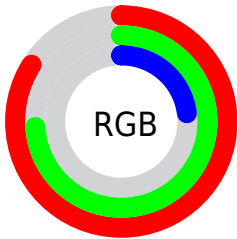
Format	Color
R <sub>YB</sub>	89, 214, 58
Decimal	14072890
CIE Lab	76.42, -4.43, 65.31
CIE LCh	76, 65.463, 93.878
Yxy	50.5681, 0.4289, 0.4667
Android (android.graphics.Color)	4292262970 (0xFFD6BC3A)
YUV	180.9540, -60.6163, 28.9813
Hunter-Lab	71.1112, -7.7766, 40.3447

# Details

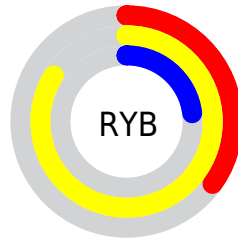
The Decimal color **14072890** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted orange. A complement of this color would be **3822806**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16774257**, and **10192640** is the 20% darker color. If you saturate the color by 10%, you get **14071845**, and if you desaturate by 10%, it is **14073935**.

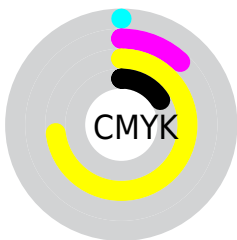
# Distribution



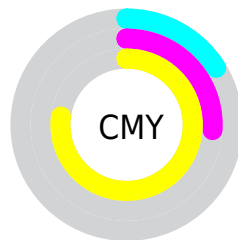
- Red (84%)
- Green (74%)
- Blue (23%)



- Red (35%)
- Yellow (84%)
- Blue (23%)



- Cyan (0%)
- Magenta (12%)
- Yellow (73%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14072890 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 14072890 by changing the saturation by 10% instead.



 14072890

 14072890

16777215

 12099866

 16774257

 10192640

 16777101

 8351232

 16777129

 6510080

 16777157

 4734720

 16777186

 3025408

 1381888

 0

 14072890

 14072890

■ 14071845

■ 14073935

■ 14071055

■ 14074725

■ 14070272

■ 14075770

■ 14076560

■ 14077605

■ 14078394

■ 14079440

■ 14080485

■ 14081275

# Harmonies

## Analogous

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



16754254



14072890



9948242

# Triad

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



14072890



55806



16749043

# Complementary

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



14072890



3822806

# 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.



13216255



14072890



53759

# Square

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



14072890



56003



4702719



16745911

# Rectangle

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



14072890



6411122



4702719



16423167



# Sweetspot

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



14072890



16774855



14039636



8419934



0



8421504



# Same Dimension

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



14072890



16767521



10671674



7039328



11243008



2827264



# Inverse Universe

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



3822806



2180863



7224022



6316651



7339



1835



# Previews

## White Background



This preview shows how the Decimal color 14072890 looks on a white 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

# Black Background



This preview shows how the Decimal color 14072890 looks on a 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 ✓ Pass

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



## Decimal 14072890 Background



This preview shows how black text looks on a background with the Decimal color 14072890.

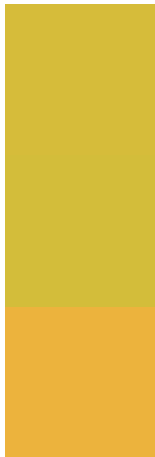


This preview shows how white text looks on a background with the Decimal color 14072890.

# 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**  
14072890

**Protanopia**  
13876538

**Deuteranopia**  
15512381



**Tritanopia**  
14725309

# Trichromacy



**Original Color**  
14072890

**Protanomaly**  
13942074

**Deuteranomaly**  
14988860

**Tritanomaly**  
14464141

# Monochromacy



**Original Color**  
14072890

**Achromatopsia**  
11908533

**Achromatomaly**  
12695688

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14072890 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 #D6BC3A looks like.

```
.text, #text, p{  
    color:#D6BC3A  
}
```

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 #D6BC3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BC3A
}
```

## Border

The CSS property to change the border of an element to Decimal 14072890 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
#D6BC3A }
```

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

```
.border{ border-color:#D6BC3A }
```

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

Here you see how a box with a 4 pixel #D6BC3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BC3A; -webkit-box-shadow:4px 4px  
4px 4px #D6BC3A; box-shadow:4px 4px 4px  
4px #D6BC3A }
```

# Background

The CSS property to change the background color of an element to Decimal 14072890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BC3A }
```

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

```
.background{ background-color:#D6BC3A }
```

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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