

Converting Colors

Decimal(15250711)

Have a look what the booklet for
Decimal(15250711) contains.

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Color

Decimal(15250711)

Conversions

Conversions Part 1

Format	Color
Hex	E8B517
RGB	232, 181, 23
RGB Percent	91%, 71%, 9%
CMY	0.0902, 0.2902, 0.9098
CMYK	0.00, 0.22, 0.90, 0.09
HSL	45°, 82%, 50%
HSV	45°, 90%, 91%
XYZ	49.9572, 50.2654, 7.8798
YIQ	178.2370, 81.1140, -38.3260

Conversions

Conversions Part 2

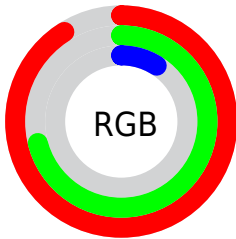
Format	Color
R _Y B	90, 232, 23
Decimal	15250711
CIE Lab	76.23, 5.96, 75.68
CIE LCh	76, 75.910, 85.496
Yxy	50.2654, 0.4621, 0.4650
Android (android.graphics.Color)	4293440791 (0xFFE8B517)
YUV	178.2370, -76.5318, 47.1502
Hunter-Lab	70.8981, 1.7055, 43.0390

Details

The Decimal color **15250711** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **1526504**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16772441**, and **11239680** is the 20% darker color. If you saturate the color by 10%, you get **15249152**, and if you desaturate by 10%, it is **15252270**.

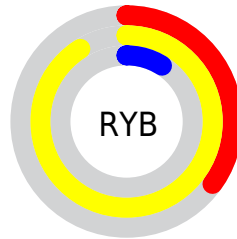
Distribution



Red (91%)

Green (71%)

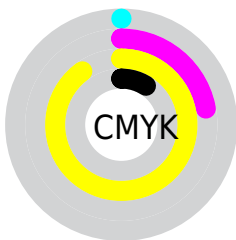
Blue (9%)



Red (35%)

Yellow (91%)

Blue (9%)

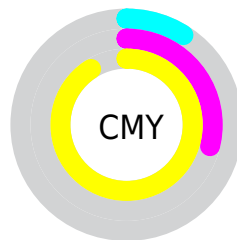


Cyan (0%)

Magenta (22%)

Yellow (90%)

Black (9%)



Cyan (9%)




















Magenta (29%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15250711 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 15250711 by changing the saturation by 10% instead.

 15250711	 15250711
 16777215	 13212160
 16772441	 11239680
 16777078	 9332736
 16777106	 7426048
 16777134	 5519616
 16777163	 3810304
 16777193	 2166784
	 0
 15250711	 15250711

■ 15249152

■ 15252270

■ 15253573

■ 15255133

■ 15256692

■ 15257995

■ 15259554

■ 15261113

■ 15262417

■ 15263976

Harmonies

Analogous

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



16750919



15250711



10865196

Triad

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



15250711



56823



16748287

Complementary

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



15250711



1526504

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.



11054847



15250711



55039

Square

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



15250711



56495



51199



16742602

Rectangle

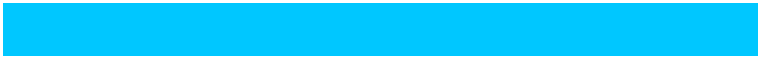
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15250711



7000914



51199



15571455

Sweetspot

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



15250711



16772794



15210315



8418903



0



8421504

Same Dimension

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



15250711



16761088



11855895



7565415



11765504



3352320

Inverse Universe

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



1526504



16127



4921320



6777459



11443



3123

Previews

White Background



This preview shows how the Decimal color 15250711 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 15250711 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 15250711 Background



This preview shows how black text looks on a background with the Decimal color 15250711.



This preview shows how white text looks on a background with the Decimal color 15250711.

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
15250711

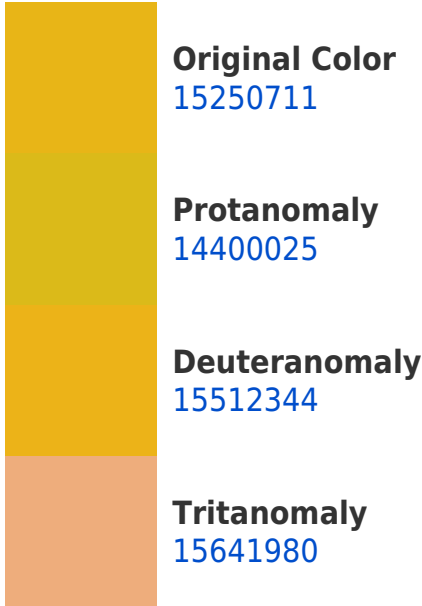
Protanopia
13942042

Deuteranopia
15643161

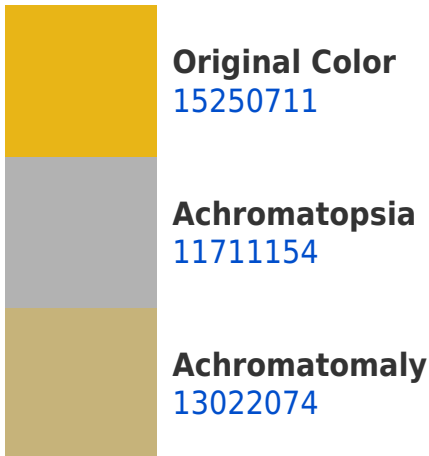


Tritanopia
15837365

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15250711 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 #E8B517 looks like.

```
.text, #text, p{  
    color:#E8B517  
}
```

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 #E8B517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B517
}
```

Border

The CSS property to change the border of an element to Decimal 15250711 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
#E8B517 }
```

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

```
.border{ border-color:#E8B517 }
```

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

Here you see how a box with a 4 pixel #E8B517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B517; -webkit-box-shadow:4px 4px  
4px 4px #E8B517; box-shadow:4px 4px 4px  
4px #E8B517 }
```

Background

The CSS property to change the background color of an element to Decimal 15250711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B517 }
```

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

```
.background{ background-color:#E8B517 }
```

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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