

Converting Colors

Decimal(15446416)

Have a look what the booklet for
Decimal(15446416) contains.

Decimal(15446416)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15446416)

Conversions

Conversions Part 1

Format	Color
Hex	EBB190
RGB	235, 177, 144
RGB Percent	92%, 69%, 56%
CMY	0.0784, 0.3059, 0.4353
CMYK	0.00, 0.25, 0.39, 0.08
HSL	22°, 69%, 74%
HSV	22°, 39%, 92%
XYZ	55.0171, 51.1201, 33.3530
YIQ	190.5800, 45.1610, 2.0330

Conversions

Conversions Part 2

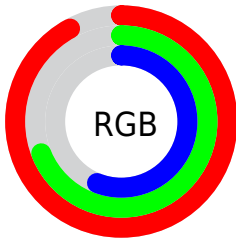
Format	Color
R _Y B	235, 196, 144
Decimal	15446416
CIE Lab	76.75, 16.91, 25.10
CIE LCh	77, 30.261, 56.031
Yxy	51.1201, 0.3944, 0.3665
Android (android.graphics.Color)	4293636496 (0xFFEBB190)
YUV	190.5800, -22.9639, 38.9563
Hunter-Lab	71.4983, 12.2317, 22.3908

Details

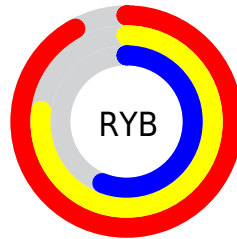
The Decimal color **15446416** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9489131**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16771526**, and **11631709** is the 20% darker color. If you saturate the color by 10%, you get **15442553**, and if you desaturate by 10%, it is **15450280**.

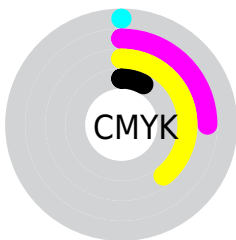
Distribution



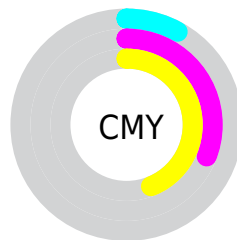
- Red (92%)
- Green (69%)
- Blue (56%)



- Red (92%)
- Yellow (77%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (8%)
















- Cyan (8%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15446416 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 15446416 by changing the saturation by 10% instead.

 15446416	 15446416
16777215	 13538934
 16771526	 11631709
 16777186	 9790277
	 8014639
	 6304793
	 4595200
	 2951424
	 524288
	 0

 15446416

 15446416

 15442553

 15450280

 15438689

 15454143

 15434826

 15458007

 15430962

 15461870

 15427099

 15465727

 15423235

 15466495

 15422720

Harmonies

Analogous

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



16165542



15446416



14006918

Triad

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



15446416



7982521



12433648

Complementary

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



15446416



9489131

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.



9748981



15446416



6802645

Square

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



15446416



10013341



7522795



14593757

Rectangle

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



15446416



12763271



7522795



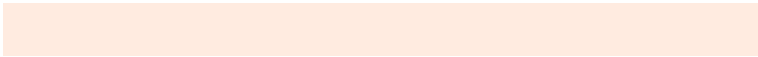
11516915

Sweetspot

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



15446416



16772064



15438027



8418414



0



8421504

Same Dimension

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



15446416



16757898



15457680



7695978



11878912



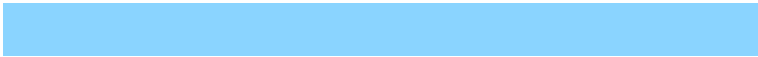
3543808

Inverse Universe

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



9489131



9098495



9477867



6975861



29621



8758

Previews

White Background



This preview shows how the Decimal color 15446416 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 15446416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

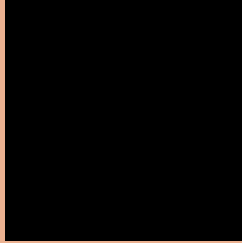
Any Text WCAG AA ✓ Pass

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 15446416 Background



This preview shows how black text looks on a background with the Decimal color 15446416.



This preview shows how white text looks on a background with the Decimal color 15446416.

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





Tritanopia
15707065

Trichromacy



Original Color
15446416

Protanomaly
14072212

Deuteranomaly
14922895

Tritanomaly
15642026

Monochromacy



Original Color
15446416

Achromatopsia
12566463

Achromatomaly
13613742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15446416 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 #EBB190 looks like.

```
.text, #text, p{  
    color:#EBB190  
}
```

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 #EBB190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB190
}
```

Border

The CSS property to change the border of an element to Decimal 15446416 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
#EBB190 }
```

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

```
.border{ border-color:#EBB190 }
```

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

Here you see how a box with a 4 pixel #EBB190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB190; -webkit-box-shadow:4px 4px  
4px 4px #EBB190; box-shadow:4px 4px 4px  
4px #EBB190 }
```

Background

The CSS property to change the background color of an element to Decimal 15446416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB190 }
```

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

```
.background{ background-color:#EBB190 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor