

# Converting Colors

Decimal(14710206)

Have a look what the booklet for  
Decimal(14710206) contains.

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# **Color**

**Decimal(14710206)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E075BE
RGB	224, 117, 190
RGB Percent	88%, 46%, 75%
CMY	0.1216, 0.5412, 0.2549
CMYK	0.00, 0.48, 0.15, 0.12
HSL	319°, 63%, 67%
HSV	319°, 48%, 88%
XYZ	46.3960, 32.2876, 52.5020
YIQ	157.3150, 40.3390, 45.3870

# Conversions

## Conversions Part 2

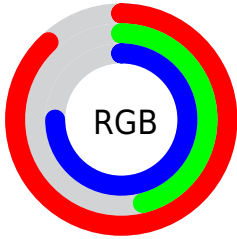
Format	Color
R <sub>Y</sub> B	224, 117, 190
Decimal	14710206
CIE Lab	63.58, 50.67, -19.63
CIE LCh	64, 54.338, 338.828
Yxy	32.2876, 0.3537, 0.2461
Android (android.graphics.Color)	4292900286 (0xFFE075BE)
YUV	157.3150, 16.1137, 58.4827
Hunter-Lab	56.8222, 46.3088, -15.0067

# Details

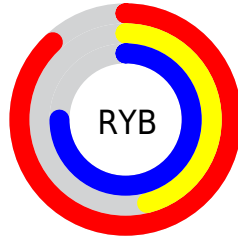
The Decimal color **14710206** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7725207**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16755958**, and **10895240** is the 20% darker color. If you saturate the color by 10%, you get **14704567**, and if you desaturate by 10%, it is **14715845**.

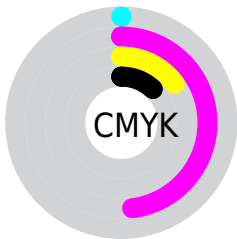
# Distribution



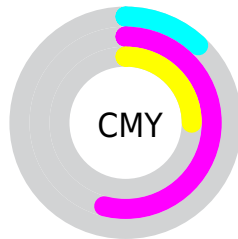
- Red (88%)
- Green (46%)
- Blue (75%)



- Red (88%)
- Yellow (46%)
- Blue (75%)



- Cyan (0%)
- Magenta (48%)
- Yellow (15%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14710206 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 14710206 by changing the saturation by 10% instead.



 14710206

 14710206

16777215

 12802723

 16755958

 10895240

 16763135

 9118575

 16770559

 7274582

 5570623

 3866665

 2162707

 0

 14710206

 14710206

14704567

14715845

14698672

14721740

14693033

14727379

14687138

14733274

14681498

14738914

14680217

14744553

14745584

14745591

14745598

# Harmonies

## Analogous

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



11569126



14710206



15953806

# Triad

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



14710206



10984500



45269

# Complementary

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



14710206



7725207

# 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.



45735



14710206



7579723

# Square

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



14710206



13732670



1617781



43252

# Rectangle

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



14710206



15823982



1617781



45511



# Sweetspot

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



14710206



16767988



9926112



8415865



0



8421504



# Same Dimension

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



14710206



16740049



14710153



7365997



11534456



3145761



# Inverse Universe

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



14710206



16740049



7725260



7365997



11534456



3145761



# Previews

## White Background



This preview shows how the Decimal color 14710206 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 14710206 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 14710206 Background



This preview shows how black text looks on a background with the Decimal color 14710206.

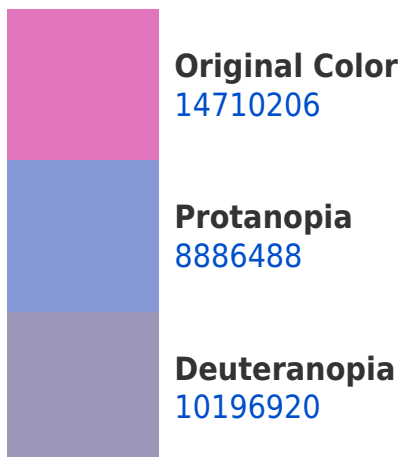



This preview shows how white text looks on a background with the Decimal color 14710206.

# 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**  
14319754

# Trichromacy



**Original Color**  
14710206



**Protanomaly**  
10980303



**Deuteranomaly**  
11832250

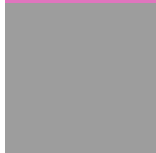


**Tritanomaly**  
14449821

# Monochromacy



**Original Color**  
14710206



**Achromatopsia**  
10329501



**Achromatomaly**  
11898537

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14710206 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 #E075BE looks like.

```
.text, #text, p{  
    color:#E075BE  
}
```

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 #E075BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E075BE
}
```

## Border

The CSS property to change the border of an element to Decimal 14710206 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
#E075BE }
```

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

```
.border{ border-color:#E075BE }
```

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

Here you see how a box with a 4 pixel #E075BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E075BE; -webkit-box-shadow:4px 4px  
4px 4px #E075BE; box-shadow:4px 4px 4px  
4px #E075BE }
```

# Background

The CSS property to change the background color of an element to Decimal 14710206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E075BE }
```

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

```
.background{ background-color:#E075BE }
```

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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