

# Converting Colors

Decimal(15422110)

Have a look what the booklet for  
Decimal(15422110) contains.

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# **Color**

**Decimal(15422110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB529E
RGB	235, 82, 158
RGB Percent	92%, 32%, 62%
CMY	0.0784, 0.6784, 0.3804
CMYK	0.00, 0.65, 0.33, 0.08
HSL	330°, 79%, 62%
HSV	330°, 65%, 92%
XYZ	43.4498, 26.1654, 35.1081
YIQ	136.4110, 66.7920, 56.0720

# Conversions

## Conversions Part 2

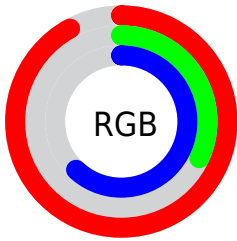
Format	Color
R <sub>Y</sub> B	235, 82, 158
Decimal	15422110
CIE Lab	58.19, 65.37, -9.22
CIE LCh	58, 66.018, 351.968
Yxy	26.1654, 0.4149, 0.2499
Android (android.graphics.Color)	4293612190 (0xFFEB529E)
YUV	136.4110, 10.6434, 86.4626
Hunter-Lab	51.1521, 62.1059, -4.8871

# Details

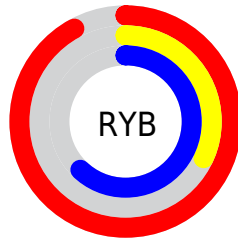
The Decimal color **15422110** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5434271**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16747733**, and **11469419** is the 20% darker color. If you saturate the color by 10%, you get **15415954**, and if you desaturate by 10%, it is **15428266**.

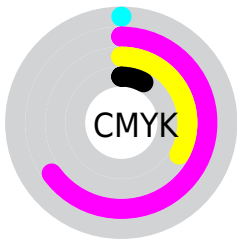
# Distribution



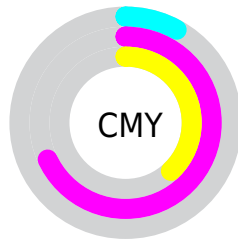
- Red (92%)
- Green (32%)
- Blue (62%)



- Red (92%)
- Yellow (32%)
- Blue (62%)



- Cyan (0%)
- Magenta (65%)
- Yellow (33%)
- Black (8%)



- Cyan (8%)
- Magenta (68%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15422110 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 15422110 by changing the saturation by 10% instead.



 15422110

 15422110

16777215

 13448068

 16747733

 11469419

 16754929

 9568339

 16762623

 7667771

 16770047

 5767206

 4063248

 1835009

 0

 15422110

 15422110

 15415954

 15428266

 15410054

 15434166

 15404155

 15440321

 15401077

 15446221

 15452377

 15458277

 15464433

 15466493

 15466495

# Harmonies

## Analogous

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



12740820



15422110



15881316

# Triad

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



15422110



8361473



41702

# Complementary

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



15422110



5434271

# 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.



42678



15422110



2990143

# Square

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



15422110



11830272



42618



38911

# Rectangle

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



15422110



15098689



42618



42200



# Sweetspot

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



15422110



16764133



10441451



8413552



0



8421504



# Same Dimension

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



15422110



16726171



15422034



7694959



11862106



3538971



# Inverse Universe

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



15422110



16726171



5434347



7694959



11862106



3538971



# Previews

## White Background



This preview shows how the Decimal color 15422110 looks on a white background.

## Color Contrast Check

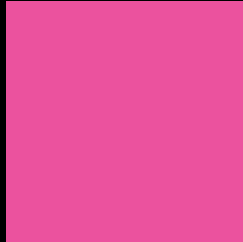
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 15422110 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 × Fail

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



## Decimal 15422110 Background



This preview shows how black text looks on a background with the Decimal color 15422110.




This preview shows how white text looks on a background with the Decimal color 15422110.

# 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](#).

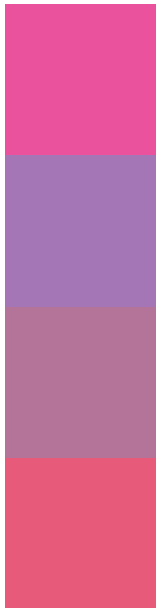
## Dichromacy





**Tritanopia**  
15163238

# Trichromacy



**Original Color**  
15422110

**Protanomaly**  
10778294

**Deuteranomaly**  
11826329

**Tritanomaly**  
15227514

# Monochromacy



**Original Color**  
15422110

**Achromatopsia**  
8947848

**Achromatomaly**  
11302032

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15422110 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 #EB529E looks like.

```
.text, #text, p{  
  color:#EB529E  
}
```

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 #EB529E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB529E
}
```

## Border

The CSS property to change the border of an element to Decimal 15422110 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
#EB529E }
```

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

```
.border{ border-color:#EB529E }
```

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

Here you see how a box with a 4 pixel #EB529E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB529E; -webkit-box-shadow:4px 4px  
4px 4px #EB529E; box-shadow:4px 4px 4px  
4px #EB529E }
```

# Background

The CSS property to change the background color of an element to Decimal 15422110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB529E }
```

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

```
.background{ background-color:#EB529E }
```

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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