

Converting Colors

Decimal(15131626)

Have a look what the booklet for
Decimal(15131626) contains.

Decimal(15131626)	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(15131626)

Conversions

Conversions Part 1

Format	Color
Hex	E6E3EA
RGB	230, 227, 234
RGB Percent	90%, 89%, 92%
CMY	0.0980, 0.1098, 0.0824
CMYK	0.02, 0.03, 0.00, 0.08
HSL	266°, 14%, 90%
HSV	266°, 3%, 92%
XYZ	74.9535, 77.7017, 88.8894
YIQ	228.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

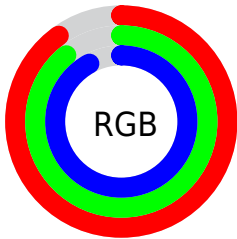
Format	Color
R _Y B	230, 227, 234
Decimal	15131626
CIE Lab	90.64, 2.27, -3.05
CIE LCh	91, 3.806, 306.648
Yxy	77.7017, 0.3103, 0.3217
Android (android.graphics.Color)	4293321706 (0xFFE6E3EA)
YUV	228.6950, 2.6154, 1.1445
Hunter-Lab	88.1486, -2.4798, 1.9157

Details

The Decimal color **15131626** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15198947**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11513010** is the 20% darker color. If you saturate the color by 10%, you get **14273770**, and if you desaturate by 10%, it is **15989482**.

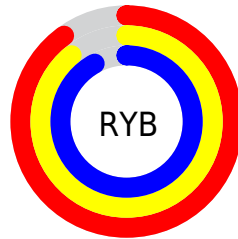
Distribution



Red (90%)

Green (89%)

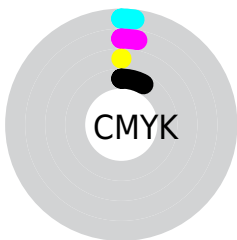
Blue (92%)



Red (90%)

Yellow (89%)

Blue (92%)

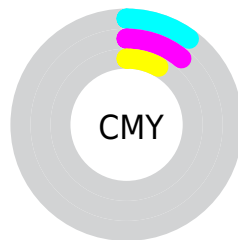


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15131626 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 15131626 by changing the saturation by 10% instead.

■ 15131626

16777215

■ 15131626

■ 13289422

■ 11513010

■ 9736600

■ 8026238

■ 6381413

■ 4867917

■ 3354934

■ 1973281

■ 327946

 15131626

 15131626

 14273770

 15989482

 13350122

 16777194

 12492266

 11634154

 10710762

 9852906

 8929258

 8071402

 7213290

Harmonies

Analogous

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



14869739



15131626



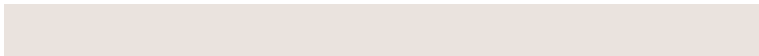
15393511

Triad

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



15131626



15393758



14477029

Complementary

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



15131626



15198947

Split Complementary

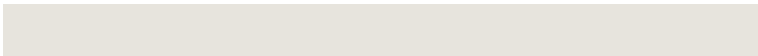
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14608097



15131626



15197405

Square

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



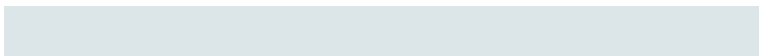
15131626



15524576



14869982



14477032

Rectangle

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



15131626



15524581



14869982



14542564

Sweetspot

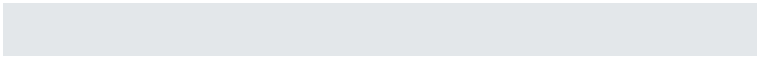
The Sweet Spot groups the original color and five complimentary colors.



15131626



16710911



14936042



8355456



0



8421504

Same Dimension

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



15131626



16381439



15328234



7499637



5111989



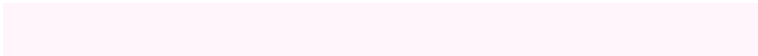
1507382

Inverse Universe

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



15393767



16774651



15002339



7696243



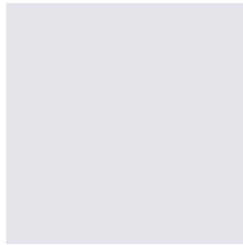
11862119



3538975

Previews

White Background



This preview shows how the Decimal color 15131626 looks on a white background.

Color Contrast Check

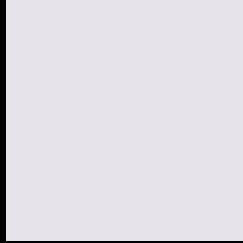
Large Text (above 18pt) WCAG AA × Fail

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 15131626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

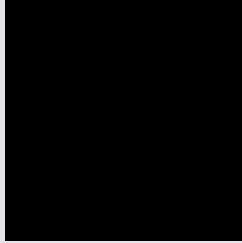
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

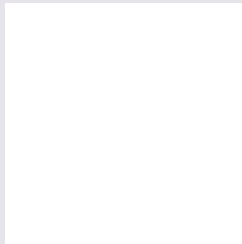
Any Text WCAG AAA ✓ Pass

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

Decimal 15131626 Background



This preview shows how black text looks on a background with the Decimal color 15131626.



This preview shows how white text looks on a background with the Decimal color 15131626.

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](#).

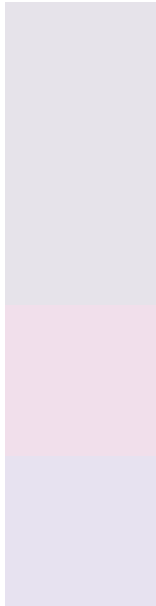
Dichromacy





Tritanopia
15196915

Trichromacy



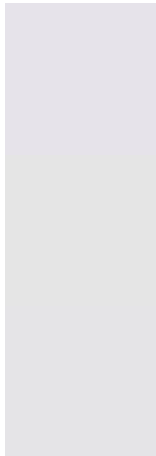
Original Color
15131626

Protanomaly
15131626

Deuteranomaly
15851499

Tritanomaly
15196912

Monochromacy



Original Color
15131626

Achromatopsia
15066597

Achromatomaly
15066343

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15131626 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 #E6E3EA looks like.

```
.text, #text, p{  
    color:#E6E3EA  
}
```

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 #E6E3EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E3EA
}
```

Border

The CSS property to change the border of an element to Decimal 15131626 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
#E6E3EA }
```

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

```
.border{ border-color:#E6E3EA }
```

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

Here you see how a box with a 4 pixel #E6E3EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E3EA; -webkit-box-shadow:4px 4px  
4px 4px #E6E3EA; box-shadow:4px 4px 4px  
4px #E6E3EA }
```

Background

The CSS property to change the background color of an element to Decimal 15131626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E3EA }
```

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

```
.background{ background-color:#E6E3EA }
```

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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