

Converting Colors

Decimal(15520195)

Have a look what the booklet for
Decimal(15520195) contains.

Decimal(15520195)	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(15520195)

Conversions

Conversions Part 1

Format	Color
Hex	ECD1C3
RGB	236, 209, 195
RGB Percent	93%, 82%, 76%
CMY	0.0745, 0.1804, 0.2353
CMYK	0.00, 0.11, 0.17, 0.07
HSL	20°, 52%, 85%
HSV	20°, 17%, 93%
XYZ	67.2429, 67.3739, 61.0901
YIQ	215.4770, 20.5860, 1.3700

Conversions

Conversions Part 2

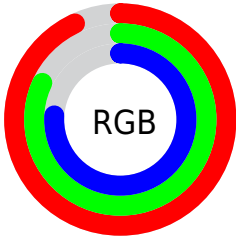
Format	Color
R _Y B	236, 216, 195
Decimal	15520195
CIE Lab	85.69, 7.20, 10.38
CIE LCh	86, 12.627, 55.258
Yxy	67.3739, 0.3436, 0.3443
Android (android.graphics.Color)	4293710275 (0xFFECD1C3)
YUV	215.4770, -10.0952, 17.9987
Hunter-Lab	82.0816, 2.5878, 13.3299

Details

The Decimal color **15520195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12836588**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777212**, and **11836301** is the 20% darker color. If you saturate the color by 10%, you get **15516075**, and if you desaturate by 10%, it is **15524315**.

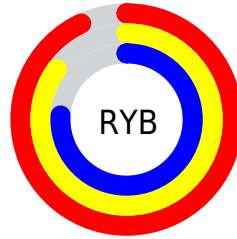
Distribution



Red (93%)

Green (82%)

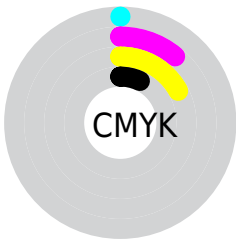
Blue (76%)



Red (93%)

Yellow (85%)

Blue (76%)

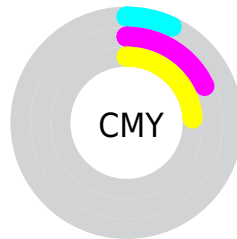


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15520195 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 15520195 by changing the saturation by 10% instead.

 15520195	 15520195
16777215	 13677992
16777212	 11836301
	 10060148
	 8349787
	 6639428
	 5060909
	 3482393
	 2166272
	 0

 15520195

 15520195

 15516075

 15524315

 15512212

 15528178

 15508092

 15532031

 15504229

 15500109

 15496245

 15492126

 15488262

 15487232

Harmonies

Analogous

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



15781837



15520195



14865855

Triad

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



15520195



12443092



14079212

Complementary

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



15520195



12836588

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.



13162734



15520195



12115424

Square

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



15520195



13098184



12377065



14995684

Rectangle

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



15520195



14342079



12377065



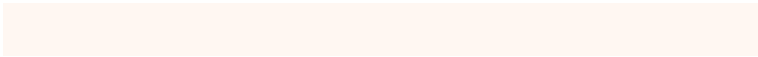
13751789

Sweetspot

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



15520195



16775154



15516638



8419960



0



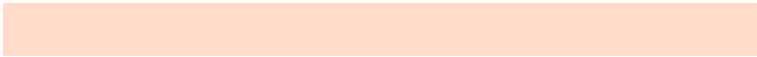
8421504

Same Dimension

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



15520195



16768201



15525315



7695978



11877888



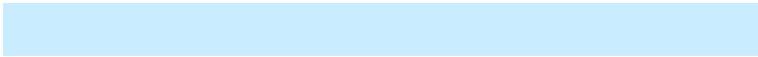
3543552

Inverse Universe

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



12836588



13233663



12831468



6975861



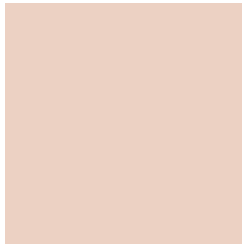
30645



9014

Previews

White Background



This preview shows how the Decimal color 15520195 looks on a white background.

Color Contrast Check

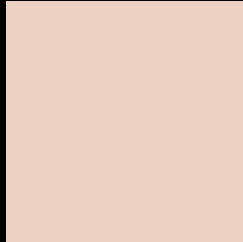
Large Text (above 18pt) WCAG AA × Fail

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 15520195 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 15520195 Background



This preview shows how black text looks on a background with the Decimal color 15520195.

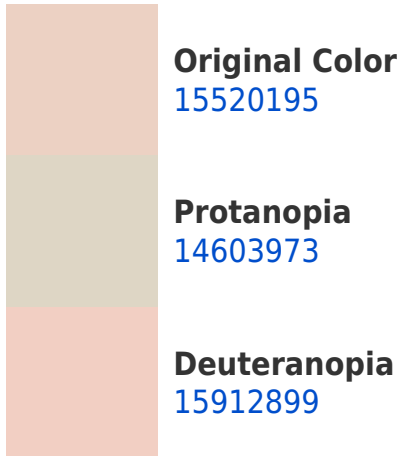


This preview shows how white text looks on a background with the Decimal color 15520195.

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](#).

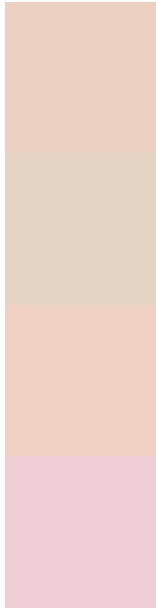
Dichromacy





Tritanopia
15715805

Trichromacy



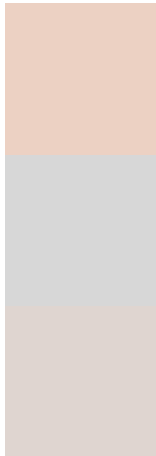
Original Color
15520195

Protanomaly
14931140

Deuteranomaly
15782083

Tritanomaly
15650516

Monochromacy



Original Color
15520195

Achromatopsia
14145495

Achromatomaly
14669264

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15520195 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 #ECD1C3 looks like.

```
.text, #text, p{  
    color:#ECD1C3  
}
```

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 #ECD1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD1C3
}
```

Border

The CSS property to change the border of an element to Decimal 15520195 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
#ECD1C3 }
```

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

```
.border{ border-color:#ECD1C3 }
```

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

Here you see how a box with a 4 pixel #ECD1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD1C3; -webkit-box-shadow:4px 4px  
4px 4px #ECD1C3; box-shadow:4px 4px 4px  
4px #ECD1C3 }
```

Background

The CSS property to change the background color of an element to Decimal 15520195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD1C3 }
```

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

```
.background{ background-color:#ECD1C3 }
```

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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