

Converting Colors

Hex(EEEE56)

Have a look what the booklet for
Hex(EEEE56) contains.

Hex(EEEE56)	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

Hex(EEEE56)

Conversions

Conversions Part 1

Format	Color
Hex	EEEE56
RGB	238, 238, 86
RGB Percent	93%, 93%, 34%
CMY	0.0667, 0.0667, 0.6627
CMYK	0.00, 0.00, 0.64, 0.07
HSL	60°, 82%, 64%
HSV	60°, 64%, 93%
XYZ	67.5141, 79.9981, 20.6869
YIQ	220.6720, 48.7920, -47.2720

Conversions

Conversions Part 2

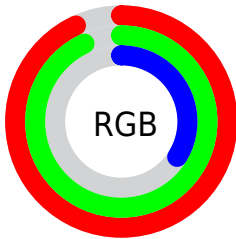
Format	Color
R _Y B	86, 238, 86
Decimal	15658582
CIE Lab	91.68, -18.03, 70.69
CIE LCh	92, 72.949, 104.310
Yxy	79.9981, 0.4014, 0.4756
Android (android.graphics.Color)	4293848662 (0xFFEEEE56)
YUV	220.6720, -66.3933, 15.1967
Hunter-Lab	89.4417, -21.7839, 48.8960

Details

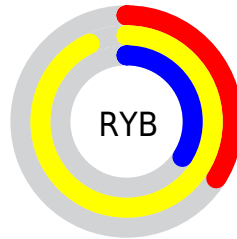
The Hex color **EEEE56** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5656EE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF8E**, and **B3B613** is the 20% darker color. If you saturate the color by 10%, you get **EEEE3E**, and if you desaturate by 10%, it is **EEEE6E**.

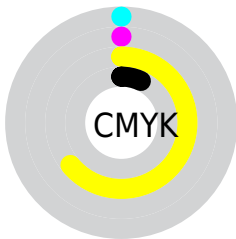
Distribution



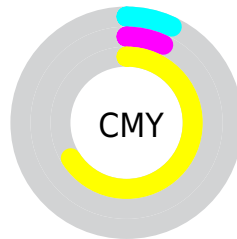
- Red (93%)
- Green (93%)
- Blue (34%)



- Red (34%)
- Yellow (93%)
- Blue (34%)



- Cyan (0%)
- Magenta (0%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (7%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEEE56 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 Hex color EEEE56 by changing the saturation by 10% instead.

 EEEE56

 EEEE56

FFFFFF

 D0D238

 FFFF8E

 B3B613

 FFFFAB

 969C00

 FFFFC8

 7A8200

 FFFF E5

 5E6900

 435100

 283A00

 0F2400

 000B00

 EEEE56

 EEEE56

 EEEE3E

 EEEE6E

 EEEE26

 EEEE86

 EEEE0F

 EEEE9D

 EEEE00

 EEEEB5

 EEEECD

 EEEEE5

 EEEFFD

 EEEFFF

Harmonies

Analogous

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



FFD65C



EEEE56



9FFE7E

Triad

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



EEEE56



00FFFF



FFAEFF

Complementary

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



EEEE56



5656EE

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.



FFC7FF



EEEE56



00F9FF

Square

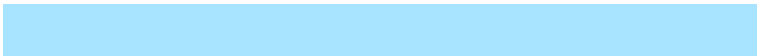
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEEE56



00FFFF



A8E3FF



FFAAC8

Rectangle

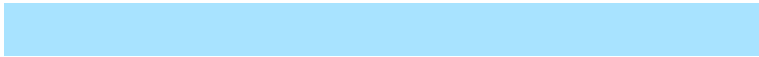
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEEE56



50FFA8



A8E3FF



FFB5FF

Sweetspot

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



EEEE56



FFFFCF



EE5656



808062



000000



808080

Same Dimension

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



EEEE56



FFFF3B



A2EE56



78786C



B8B800



383800

Inverse Universe

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



5656EE



3B3BFF



A256EE



6C6C78



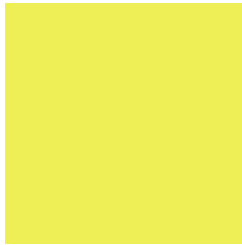
0000B8



000038

Previews

White Background



This preview shows how the Hex color #EEEE56 looks on a white background.

Color Contrast Check

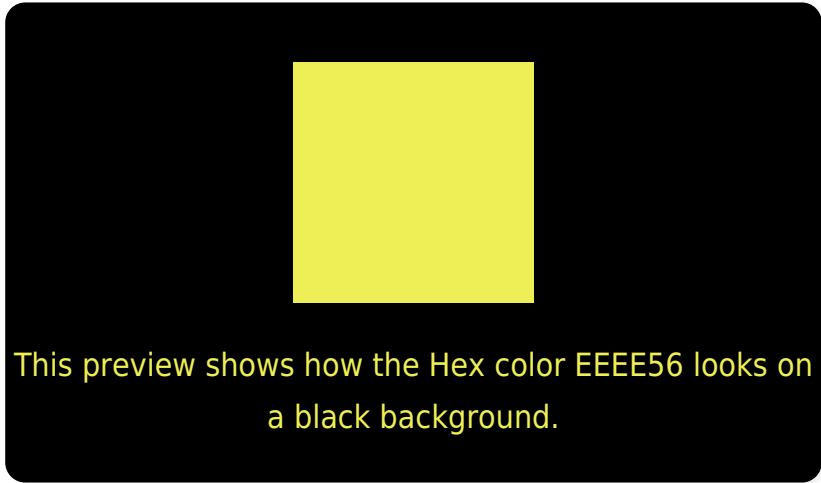
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex EEEE56 Background



This preview shows how black text looks on a background with the Hex color EEEE56.

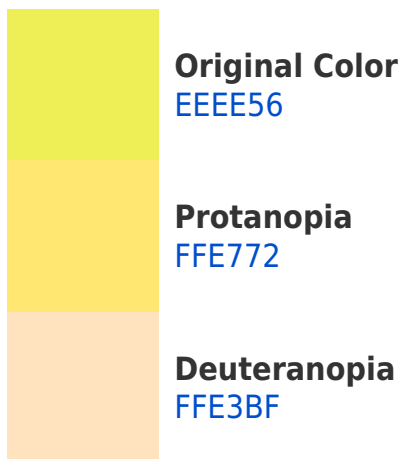


This preview shows how white text looks on a background with the Hex color EEEE56.

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](#).

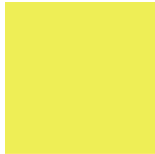
Dichromacy





Tritanopia
FCDF0

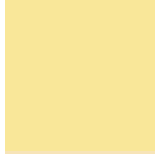
Trichromacy



Original Color
EEEE56



Protanomaly
F9EA68



Deuteranomaly
F9E799

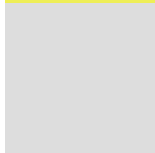


Tritanomaly
F7E4B8

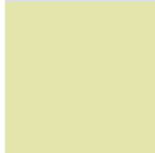
Monochromacy



Original Color
EEEE56



Achromatopsia
DDDDDD



Achromatomaly
E3E3AC

CSS Examples

Text

The CSS property to change the color of the text to Hex EEEE56 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 #EEEE56 looks like.

```
.text, #text, p{  
    color:#EEEE56  
}
```

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 #EEEE56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEEE56
}
```

Border

The CSS property to change the border of an element to Hex EEEE56 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
#EEEE56 }
```

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

```
.border{ border-color:#EEEE56 }
```

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

Here you see how a box with a 4 pixel #EEEE56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEEE56; -webkit-box-shadow:4px 4px  
4px 4px #EEEE56; box-shadow:4px 4px 4px  
4px #EEEE56 }
```

Background

The CSS property to change the background color of an element to Hex EEEE56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE56 }
```

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

```
.background{ background-color:#EEE56 }
```

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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