

# Converting Colors

Hex(FCE25D)

Have a look what the booklet for  
Hex(FCE25D) contains.

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**Color**

**Hex(FCE25D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCE25D
RGB	252, 226, 93
RGB Percent	99%, 89%, 36%
CMY	0.0118, 0.1137, 0.6353
CMYK	0.00, 0.10, 0.63, 0.01
HSL	50°, 96%, 68%
HSV	50°, 63%, 99%
XYZ	69.3170, 75.8785, 21.3485
YIQ	218.6120, 58.1890, -35.8510

# Conversions

## Conversions Part 2

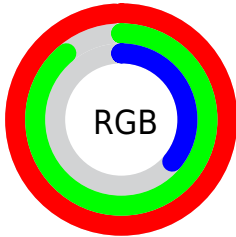
Format	Color
<a href="#">RYB</a>	<a href="#">124, 252, 93</a>
Decimal	<a href="#">16573021</a>
CIELab	<a href="#">89.80, -5.99, 66.23</a>
CIELCh	<a href="#">90, 66.500, 95.165</a>
Yxy	<a href="#">75.8785, 0.4162, 0.4556</a>
Android (android.graphics.Color)	<a href="#">4294763101 (0xFFFC E25D)</a>
YUV	<a href="#">218.6120, -61.9267, 29.2813</a>
Hunter-Lab	<a href="#">87.1083, -10.3968, 46.4450</a>

# Details

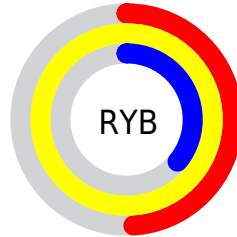
The Hex color **FCE25D** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5D77FC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF94**, and **C0AB22** is the 20% darker color. If you saturate the color by 10%, you get **FCDE44**, and if you desaturate by 10%, it is **FCE676**.

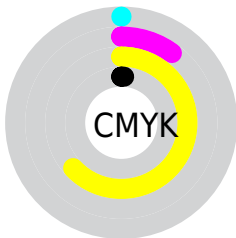
# Distribution



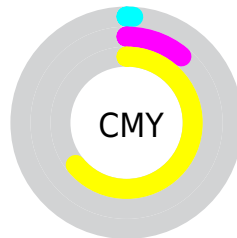
- Red (99%)
- Green (89%)
- Blue (36%)



- Red (49%)
- Yellow (99%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (63%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCE25D 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 FCE25D by changing the saturation by 10% instead.



 FCE25D

 FCE25D

FFFFFF

 DEC641

 FFFF94

 C0AB22

 FFFF80

 A39100

 FFFFCD

 867700

 FFFFEA

 6B5F00

 4F4700

 353100

 1C1D00

 000000

 FCE25D

 FCE25D

 FCDE44

 FCE676

 FCDA2B

 FCEA8F

 FCD611

 FCEEA9

 FCD300

 FCF2C2

 FCF7DB

 FCFBF4

 FCFFFF

# Harmonies

## Analogous

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



FFCB6E



FCE25D



B9F375

# Triad

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



FCE25D



00FFFF



FFB5FF

# Complementary

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



FCE25D



5D77FC

# 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.



F5CDFF



FCE25D



00F7FF

# Square

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



FCE25D



00FFEB



81E5FF



FFABD9

# Rectangle

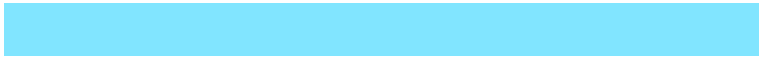
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE25D



82FB96



81E5FF



FFBCFF



# Sweetspot

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



FCE25D



FFF7CF



FC5D78



807B62



000000



808080



# Same Dimension

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



FCE25D



FFDF3D



C7FC5D



7D7B70



BD9E00



3D3300



# Inverse Universe

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



5D77FC



3D5DFF



925DFC



70727D



001FBD



000A3D



# Previews

## White Background



This preview shows how the Hex color FCE25D 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 Hex color FCE25D 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](#).



## Hex FCE25D Background



This preview shows how black text looks on a background with the Hex color FCE25D.



This preview shows how white text looks on a background with the Hex color FCE25D.

# 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



**Original Color**  
FCE25D

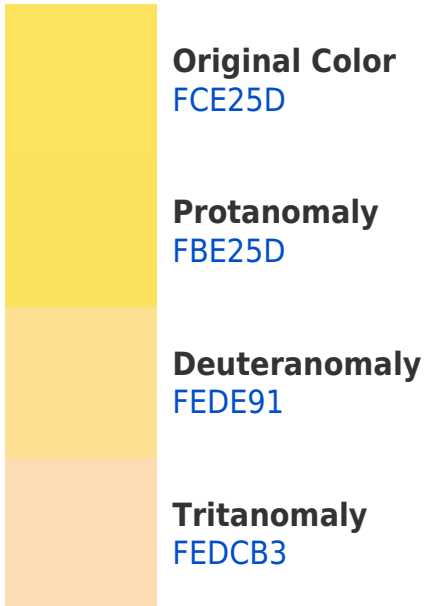
**Protanopia**  
FBE25D

**Deuteranopia**  
FFDCAF

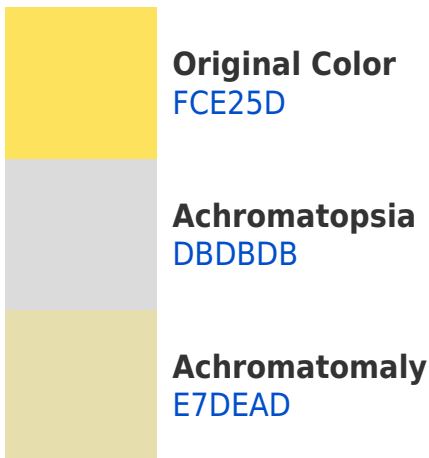


**Tritanopia**  
FFD8E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCE25D 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 #FCE25D looks like.

```
.text, #text, p{  
    color:#FCE25D  
}
```

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 #FCE25D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE25D } }
```

## Border

The CSS property to change the border of an element to Hex FCE25D 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 #FCE25D } }
```

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

```
.border{ border-color:#FCE25D }
```

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

Here you see how a box with a 4 pixel #FCE25D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE25D; -webkit-box-shadow:4px 4px  
4px 4px #FCE25D; box-shadow:4px 4px 4px  
4px #FCE25D }
```

# Background

The CSS property to change the background color of an element to Hex FCE25D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE25D }
```

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

```
.background{ background-color:#FCE25D }
```

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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