

p5.js DOM / Media / Load / Style 一頁式備忘錄

🎯 p5.Element 事件

mousePressed() : 元素被點擊時觸發

```
btn.mousePressed(() => {...});
```

mouseOver() : 滑鼠移入

```
img.mouseOver(() => {...});
```

mouseOut() : 滑鼠移出

```
img.mouseOut(() => {...});
```

show() / hide() / remove() : 顯示 / 隱藏 / 移除 DOM

```
p.show();
p.hide();
p.remove();
```

🎥 MediaElement (影片 / 音訊)

play() : 播放

```
video.play();
```

stop() : 停止

```
video.stop();
```

showControls() : 顯示播放控制列

```
video.showControls();
```

DOM 物件建立

createAudio()

```
let a = createAudio('bgm.mp3'); a.play();
```

createImg()

```
let img = createImg('cat.jpg'); img.size(200,200);
```

createVideo()

```
let v = createVideo('movie.mp4'); v.play();
```

createButton()

```
let b = createButton('OK'); b.mousePressed(fn);
```

createRadio()

```
let r = createRadio(); r.option('A',1);
```

createCheckbox()

```
let c = createCheckbox('音效', false);
```

createSelect()

```
let s = createSelect(); s.option('Easy');
```

createInput()

```
let i = createInput('name');
```

createP()

```
let p = createP('Hello');
```

載入內容

loadImage() (用於 draw)

```
let bg;  
function preload(){ bg = loadImage('bg.png'); }
```

loadSound()

```
let s;  
function preload(){ s = loadSound('hit.wav'); }
```

loadFont()

```
let f;  
function preload(){ f = loadFont('font.ttf'); }  
function draw(){ textAlign(f); }
```



美化 : .style()

設定 CSS 樣式

```
btn.style('background','pink');  
btn.style('font-size','20px');  
btn.style('border-radius','10px');
```

一次多個樣式：

```
btn.style('cssText','padding:10px; color:white; background:purple;');
```

用途：快速查找 p5.js DOM/Media/Style 相關 API 的最小可用語法